

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143798.D
 Acq On : 23 Sep 2025 15:27
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 23 17:07:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:31:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	114150	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	403097	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	191047	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	300725	20.000	ng	0.00
76) Chrysene-d12	14.063	240	368976	20.000	ng	0.00
86) Perylene-d12	15.539	264	561861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1026027	144.655	ng	0.00
7) Phenol-d6	6.510	99	1156687	138.192	ng	0.00
23) Nitrobenzene-d5	7.451	82	991785	154.839	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	406469	149.081	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1675409	129.595	ng	0.00
79) Terphenyl-d14	13.004	244	2514401	133.790	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	263600	78.385	ng	99
3) Pyridine	3.399	79	703509	77.500	ng	99
4) n-Nitrosodimethylamine	3.357	42	358564	78.776	ng	99
6) Aniline	6.551	93	833840	70.770	ng	99
8) 2-Chlorophenol	6.669	128	523096	72.726	ng	96
9) Benzaldehyde	6.439	77	512709	72.121	ng	100
10) Phenol	6.528	94	706544	74.878	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	528015	71.386	ng	97
12) 1,3-Dichlorobenzene	6.828	146	592035	70.893	ng	99
13) 1,4-Dichlorobenzene	6.904	146	587436	70.485	ng	100
14) 1,2-Dichlorobenzene	7.057	146	554647	70.268	ng	99
15) Benzyl Alcohol	7.028	79	427439	72.870	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1250239	71.282	ng	100
17) 2-Methylphenol	7.134	107	401874	72.168	ng	98
18) Hexachloroethane	7.404	117	213691	72.909	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	349063	66.866	ng	99
20) 3+4-Methylphenols	7.287	107	466916	68.853	ng	98
22) Acetophenone	7.298	105	601642	67.955	ng	97
24) Nitrobenzene	7.475	77	552229	75.655	ng	97
25) Isophorone	7.710	82	926928	72.232	ng	99
26) 2-Nitrophenol	7.786	139	241928	78.881	ng	95
27) 2,4-Dimethylphenol	7.816	122	420564	73.324	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	579809	69.544	ng	99
29) 2,4-Dichlorophenol	8.022	162	418769	74.200	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	426294	72.784	ng	98
31) Naphthalene	8.192	128	1331192	68.985	ng	99
32) Benzoic acid	7.922	122	259578	93.800	ng	96
33) 4-Chloroaniline	8.239	127	475524	70.124	ng	99
34) Hexachlorobutadiene	8.310	225	320435	73.390	ng	99
35) Caprolactam	8.610	113	112528	78.007	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	383212	72.398	ng	98
37) 2-Methylnaphthalene	8.881	142	839849	68.255	ng	100
38) 1-Methylnaphthalene	8.981	142	799000	67.842	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	419788	72.811	ng	99
41) Hexachlorocyclopentadiene	9.039	237	295770	80.945	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	278988	77.279	ng	99

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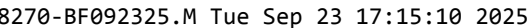
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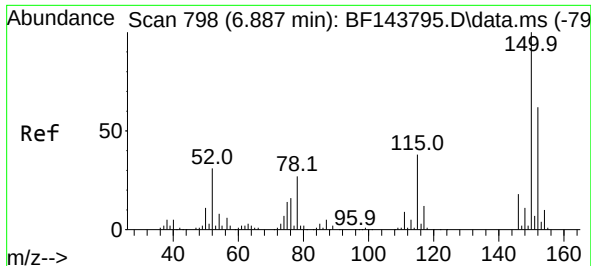
Quant Time: Sep 23 17:07:08 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	291440	77.179	ng	99
46) 1,1'-Biphenyl	9.345	154	969811	70.127	ng	99
47) 2-Chloronaphthalene	9.375	162	792043	71.150	ng	99
48) 2-Nitroaniline	9.463	65	294783	87.616	ng	97
49) Acenaphthylene	9.786	152	1100520	71.813	ng	99
50) Dimethylphthalate	9.639	163	857631	73.652	ng	100
51) 2,6-Dinitrotoluene	9.704	165	168866	88.265	ng	96
52) Acenaphthene	9.963	154	727931	72.181	ng	98
53) 3-Nitroaniline	9.875	138	201936	87.079	ng	99
54) 2,4-Dinitrophenol	9.975	184	64545	79.097	ng	91
55) Dibenzofuran	10.133	168	1015631	71.219	ng	100
56) 4-Nitrophenol	10.022	139	160308	85.785	ng	96
57) 2,4-Dinitrotoluene	10.110	165	229035	78.669	ng	99
58) Fluorene	10.475	166	730945	68.947	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	269005	83.157	ng	98
60) Diethylphthalate	10.345	149	814823	74.753	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	384933	71.259	ng	97
62) 4-Nitroaniline	10.492	138	195008	89.434	ng	99
63) Azobenzene	10.627	77	841633	73.264	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	101519	78.431	ng	94
66) n-Nitrosodiphenylamine	10.586	169	714258	72.221	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	389253	75.954	ng	98
68) Hexachlorobenzene	11.022	284	525440	74.398	ng	99
69) Atrazine	11.110	200	219693	76.710	ng	99
70) Pentachlorophenol	11.216	266	311232	88.529	ng	99
71) Phenanthrene	11.439	178	1108268	71.783	ng	99
72) Anthracene	11.492	178	1136970	73.416	ng	99
73) Carbazole	11.645	167	1018624	75.229	ng	100
74) Di-n-butylphthalate	11.974	149	1239778	79.613	ng	100
75) Fluoranthene	12.627	202	1217249	78.389	ng	99
77) Benzidine	12.751	184	600496	66.788	ng	100
78) Pyrene	12.857	202	1279855	70.553	ng	99
80) Butylbenzylphthalate	13.480	149	528060	84.139	ng	97
81) Benzo(a)anthracene	14.051	228	1467968	74.057	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	687295	80.036	ng	99
83) Chrysene	14.086	228	1352077	75.382	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	726710	78.996	ng	100
85) Di-n-octyl phthalate	14.657	149	1372332	82.239	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	3299429	77.396	ng	99
88) Benzo(b)fluoranthene	15.104	252	2247670	78.555	ng	98
89) Benzo(k)fluoranthene	15.139	252	2033980	70.756	ng	99
90) Benzo(a)pyrene	15.480	252	2063204	76.712	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	2621312	75.178	ng	99
92) Benzo(g,h,i)perylene	17.503	276	2625358	78.108	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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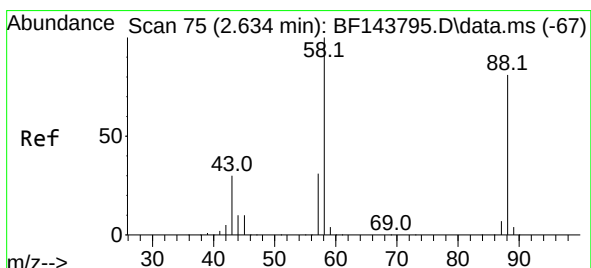
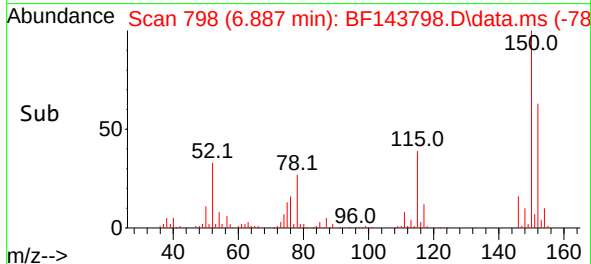
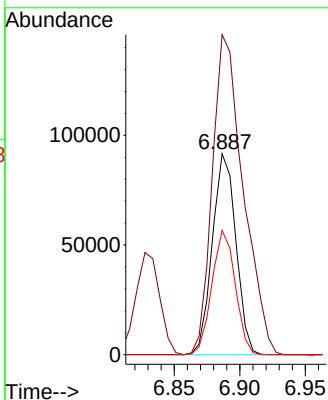
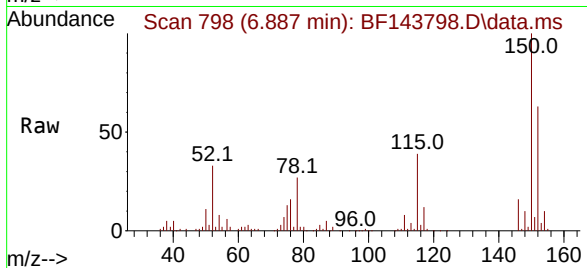




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF143798.D
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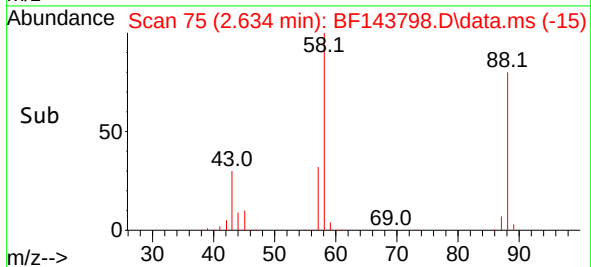
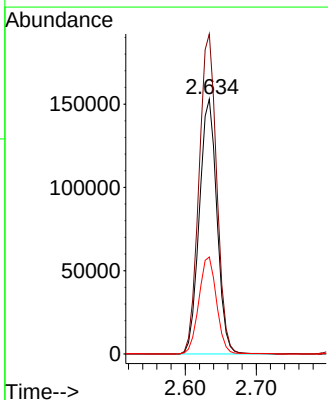
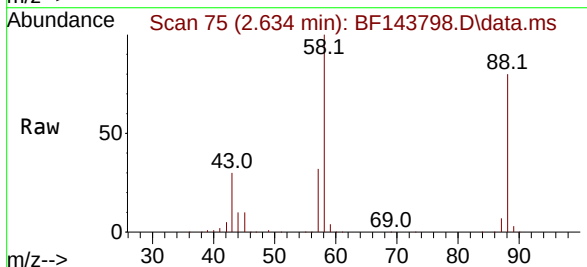
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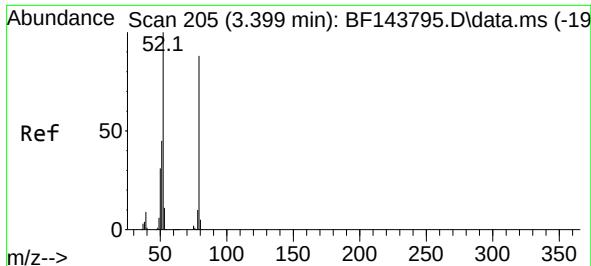
Tgt Ion:152 Resp: 114150
 Ion Ratio Lower Upper
 152 100
 150 159.2 129.6 194.4
 115 61.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 78.385 ng
 RT: 2.634 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF143798.D
 Acq: 23 Sep 2025 15:27

Tgt Ion: 88 Resp: 263600
 Ion Ratio Lower Upper
 88 100
 58 126.1 99.4 149.2
 43 38.3 30.6 45.8

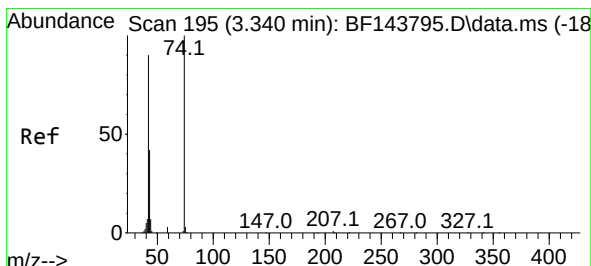
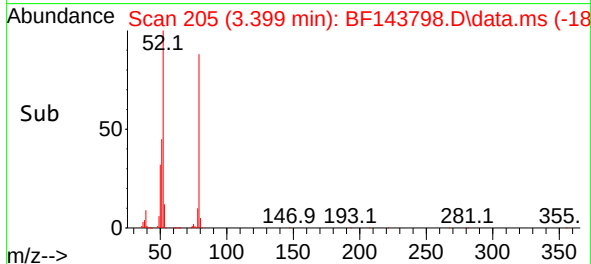
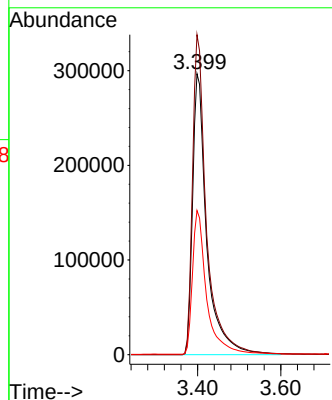
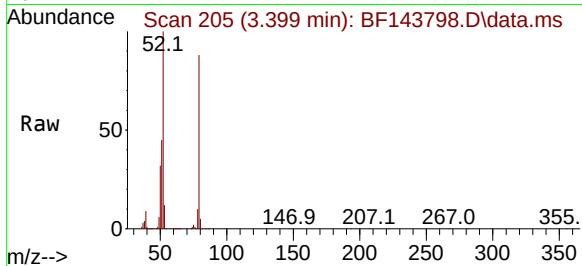




#3
 Pyridine
 Concen: 77.500 ng
 RT: 3.399 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: BF143798.D
 Acq: 23 Sep 2025 15:27

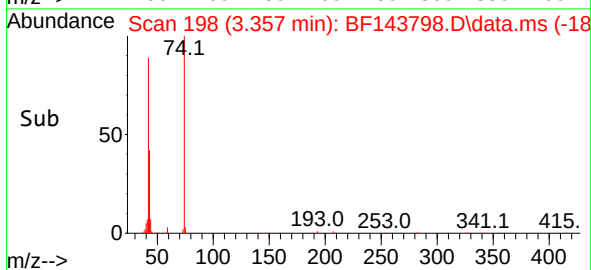
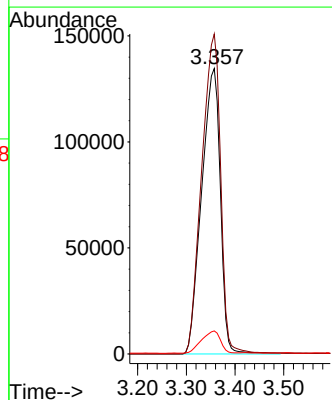
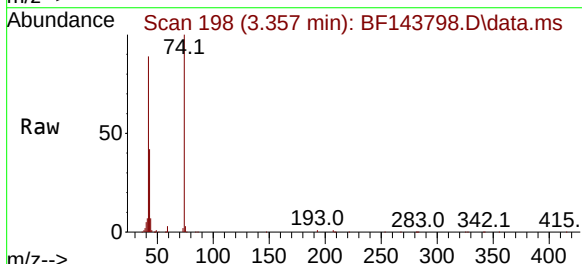
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 ClientSampleId :
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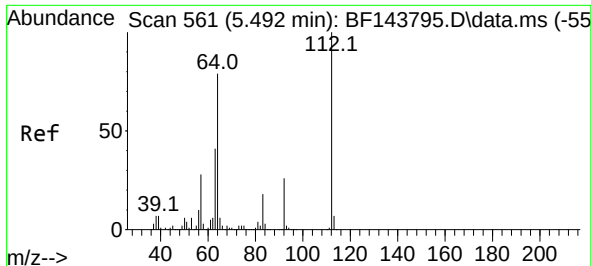
Tgt Ion: 79 Resp: 703509
 Ion Ratio Lower Upper
 79 100
 52 113.9 90.5 135.7
 51 51.3 40.6 61.0



#4
 n-Nitrosodimethylamine
 Concen: 78.776 ng
 RT: 3.357 min Scan# 198
 Delta R.T. 0.000 min
 Lab File: BF143798.D
 Acq: 23 Sep 2025 15:27

Tgt Ion: 42 Resp: 358564
 Ion Ratio Lower Upper
 42 100
 74 112.1 89.1 133.7
 44 8.1 6.4 9.6

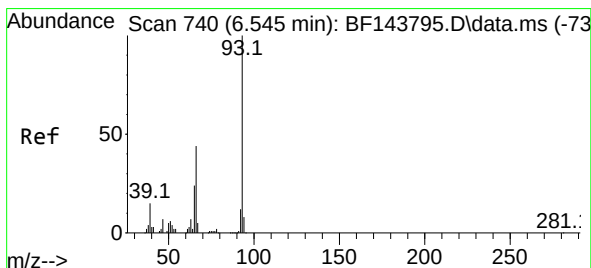
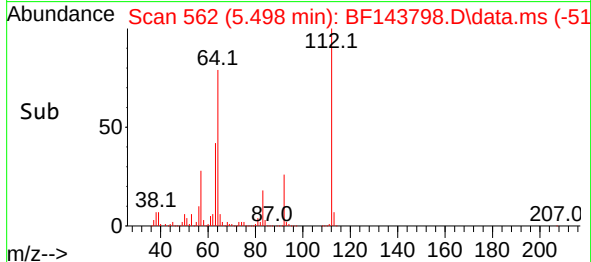
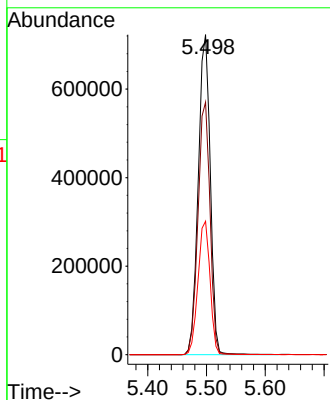
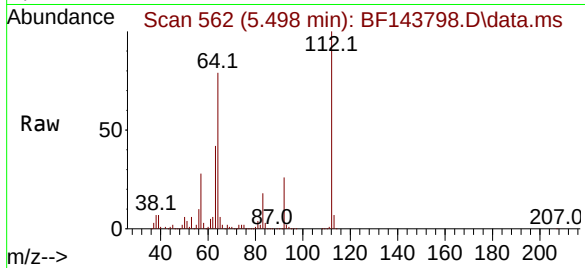




#5
2-Fluorophenol
Concen: 144.655 ng
RT: 5.498 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

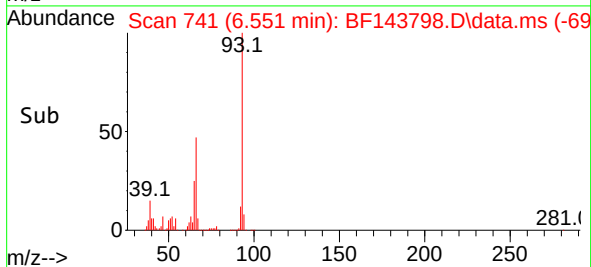
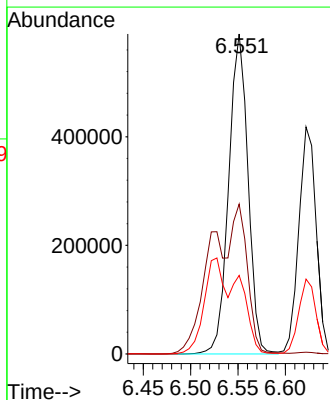
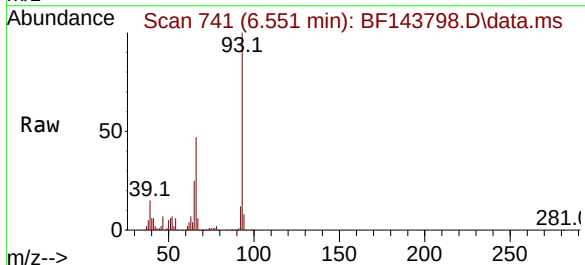
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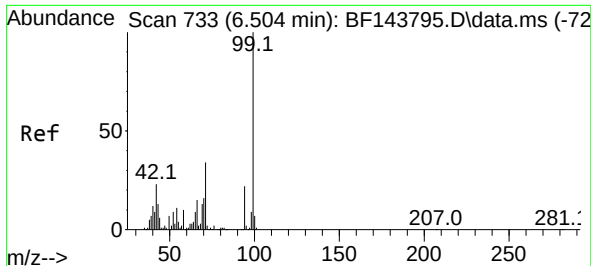
Tgt Ion:112 Resp: 1026027
Ion Ratio Lower Upper
112 100
64 78.9 63.0 94.4
63 41.7 32.6 49.0



#6
Aniline
Concen: 70.770 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion: 93 Resp: 833840
Ion Ratio Lower Upper
93 100
66 46.9 37.1 55.7
65 24.5 19.4 29.0

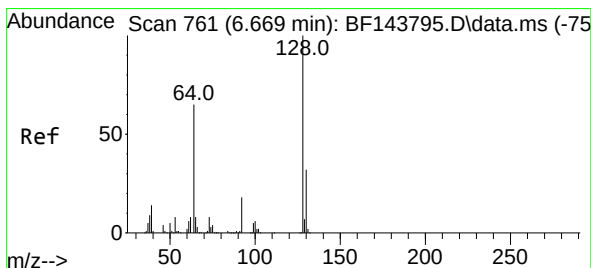
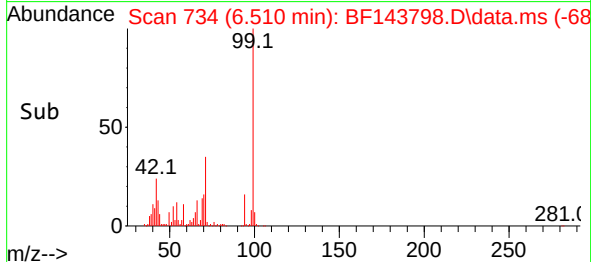
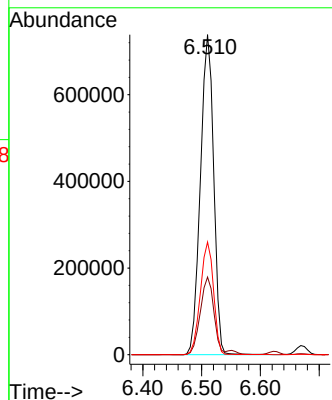
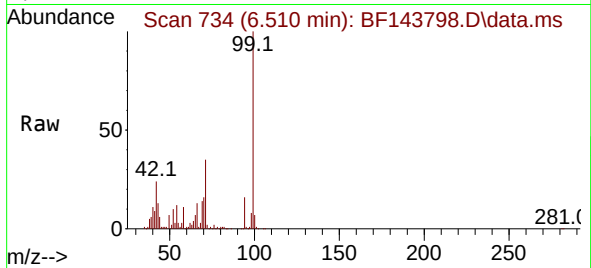




#7
Phenol-d6
Concen: 138.192 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

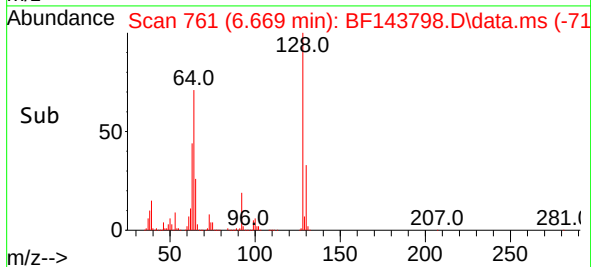
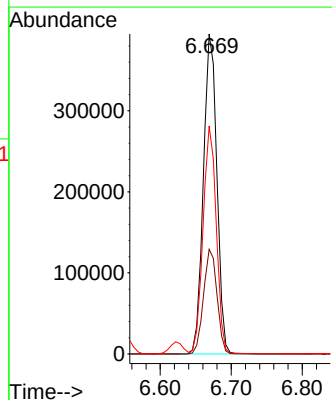
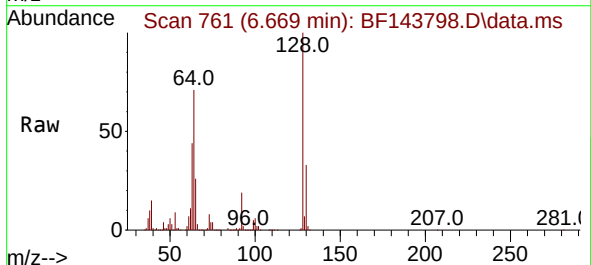
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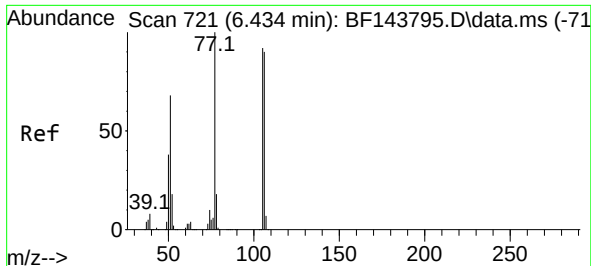
Tgt Ion: 99 Resp: 1156687
Ion Ratio Lower Upper
99 100
42 24.2 18.6 28.0
71 35.2 27.0 40.4



#8
2-Chlorophenol
Concen: 72.726 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion: 128 Resp: 523096
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 71.2 46.5 86.5

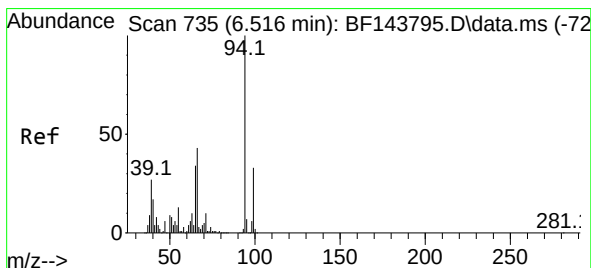
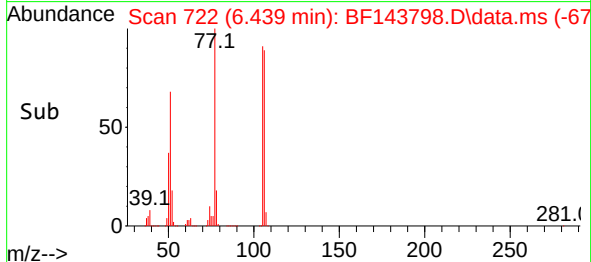
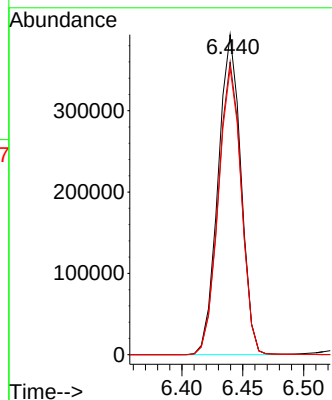
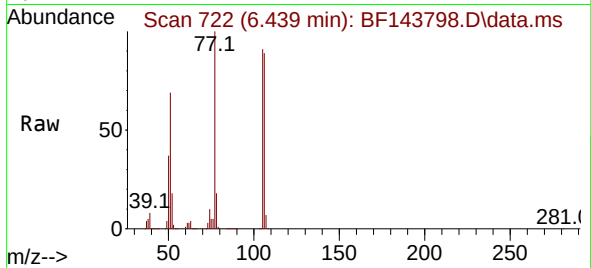




#9
Benzaldehyde
Concen: 72.121 ng
RT: 6.439 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

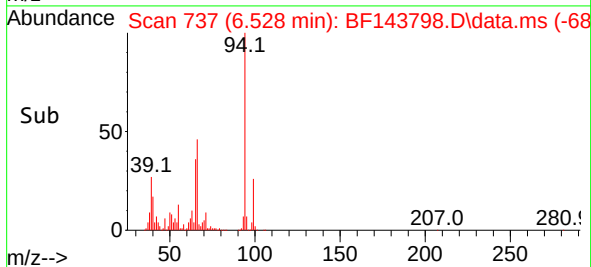
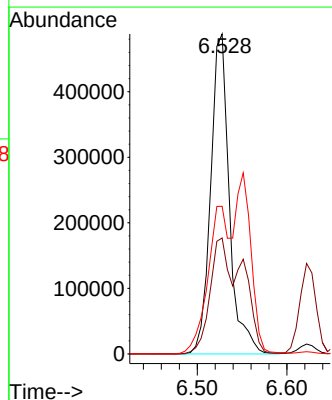
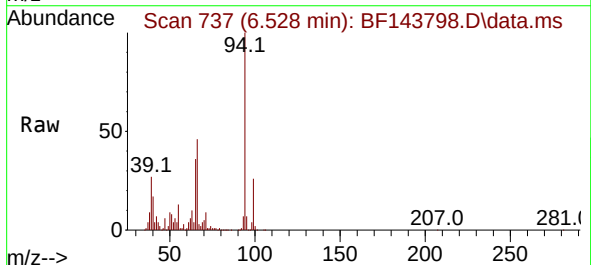
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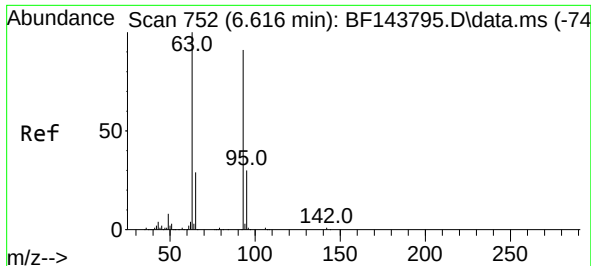
Tgt Ion: 77 Resp: 512709
Ion Ratio Lower Upper
77 100
105 91.4 71.8 111.8
106 89.5 69.8 109.8



#10
Phenol
Concen: 74.878 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion: 94 Resp: 706544
Ion Ratio Lower Upper
94 100
65 36.2 14.2 54.2
66 46.1 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 71.386 ng

RT: 6.622 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

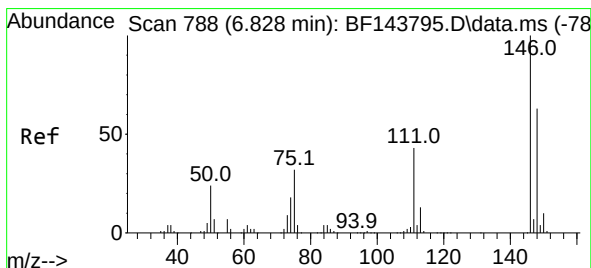
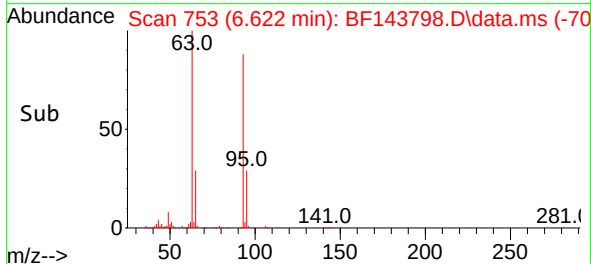
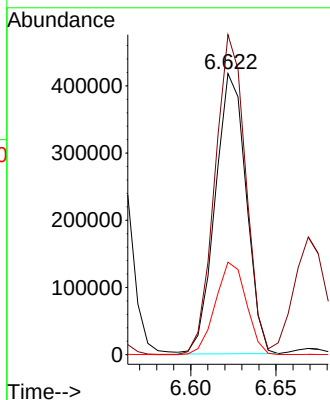
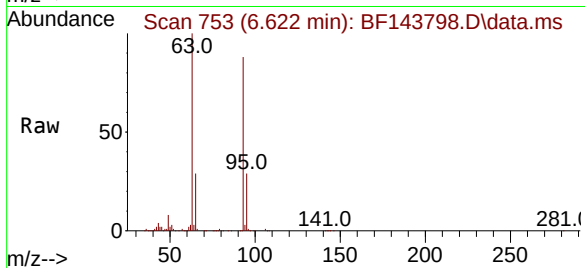
Tgt Ion: 93 Resp: 528015

Ion Ratio Lower Upper

93 100

63 113.8 89.2 129.2

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 70.893 ng

RT: 6.828 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

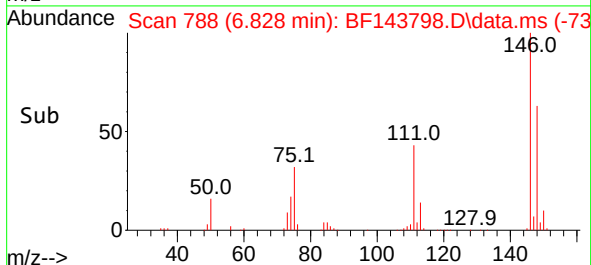
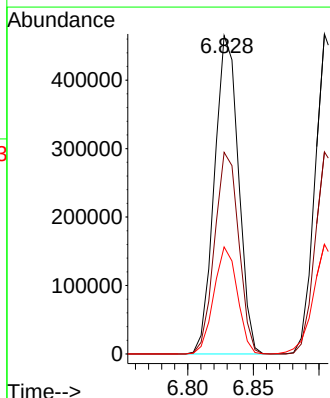
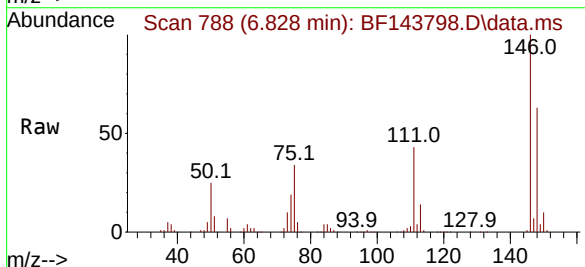
Tgt Ion:146 Resp: 592035

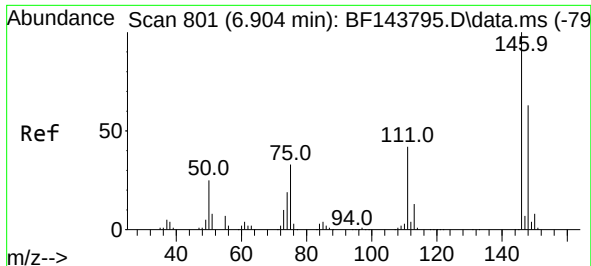
Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

75 33.6 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 70.485 ng

RT: 6.904 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

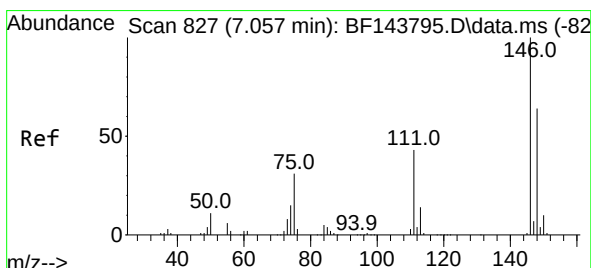
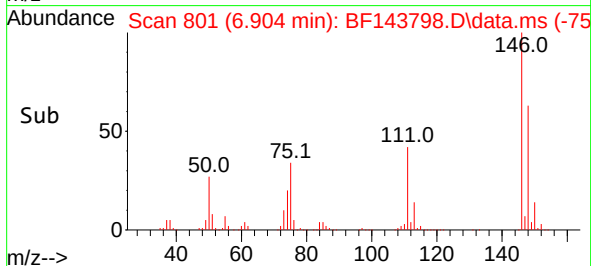
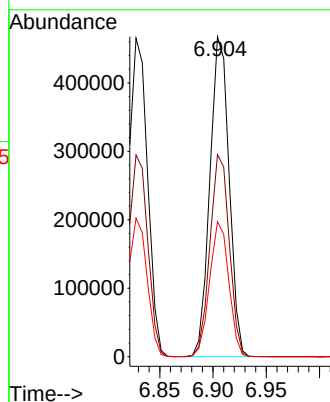
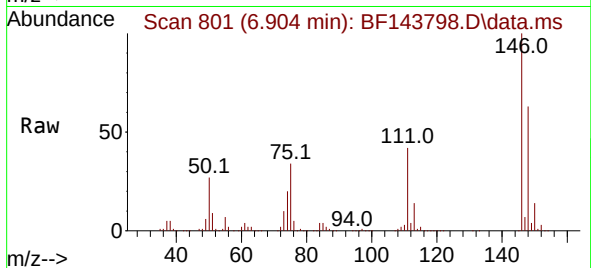
Tgt Ion:146 Resp: 587436

Ion Ratio Lower Upper

146 100

148 63.1 50.7 76.1

111 42.2 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 70.268 ng

RT: 7.057 min Scan# 827

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

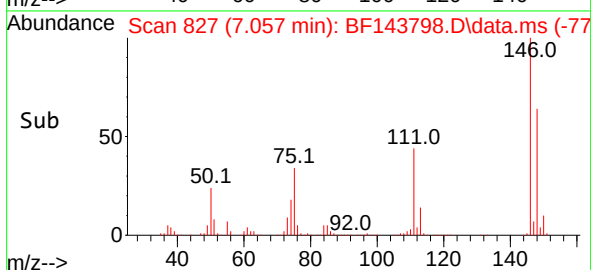
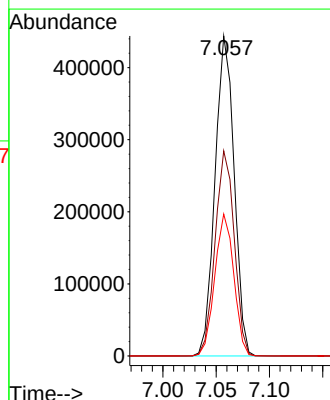
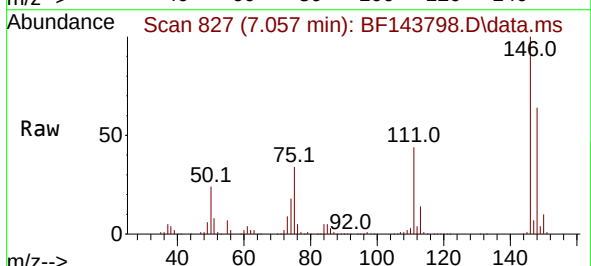
Tgt Ion:146 Resp: 554647

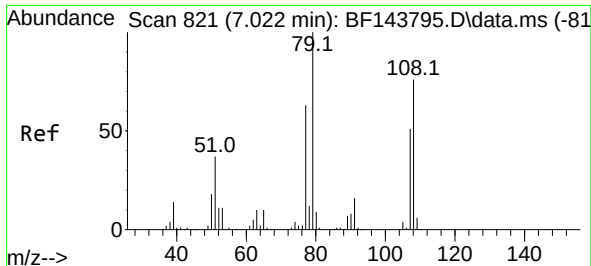
Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 44.3 34.3 51.5

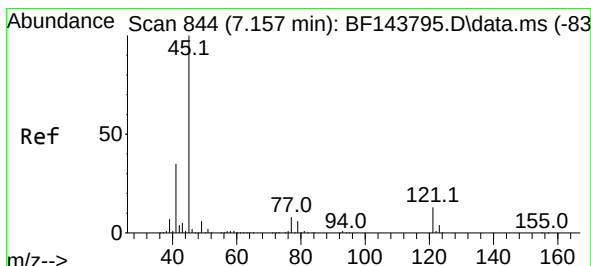
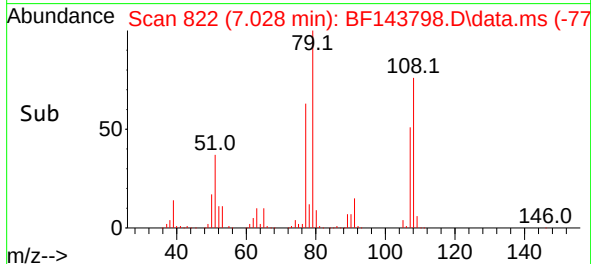
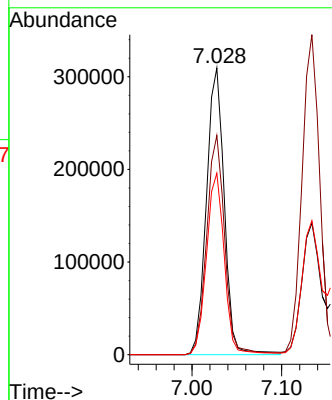
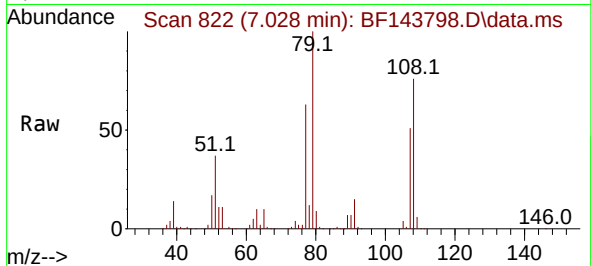




#15
Benzyl Alcohol
Concen: 72.870 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

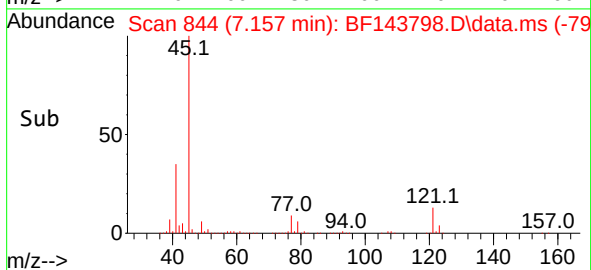
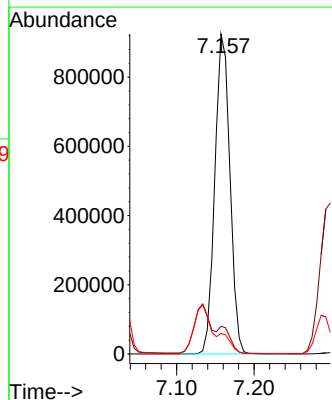
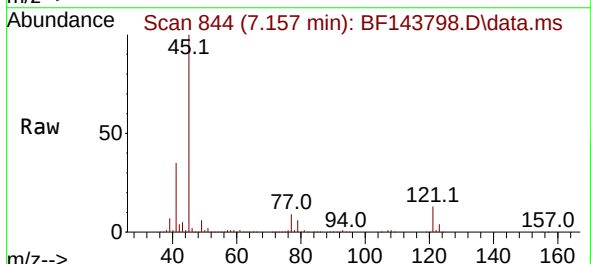
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

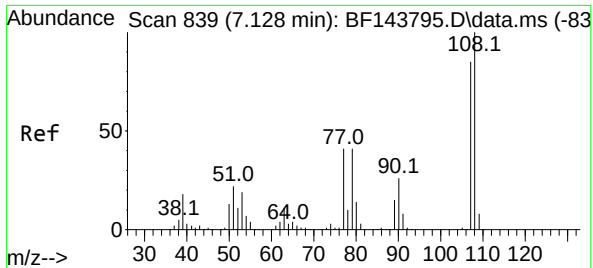
Tgt Ion: 79 Resp: 427439
Ion Ratio Lower Upper
79 100
108 76.4 60.5 90.7
77 63.3 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 71.282 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion: 45 Resp: 1250239
Ion Ratio Lower Upper
45 100
77 8.6 0.0 28.5
79 6.4 0.0 26.3



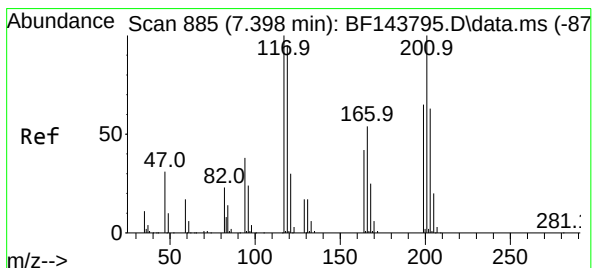
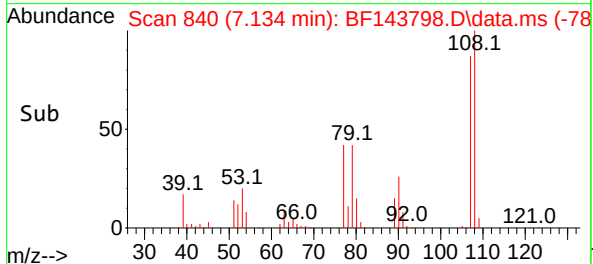
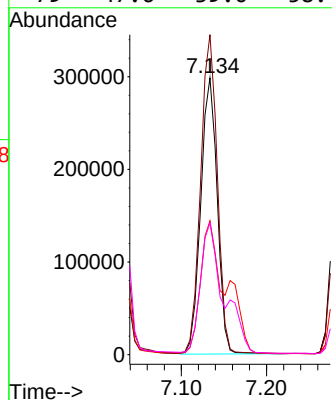
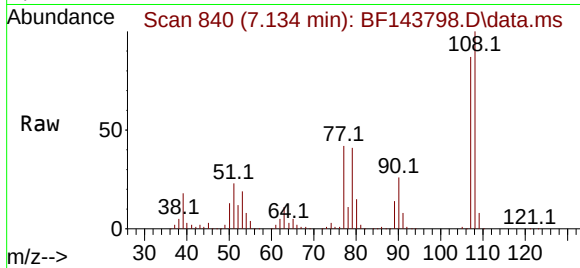


#17
2-Methylphenol
Concen: 72.168 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 401874

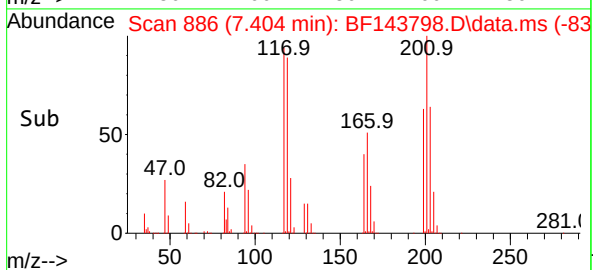
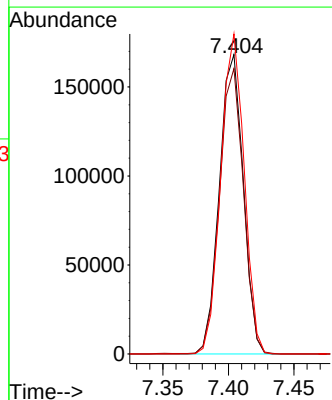
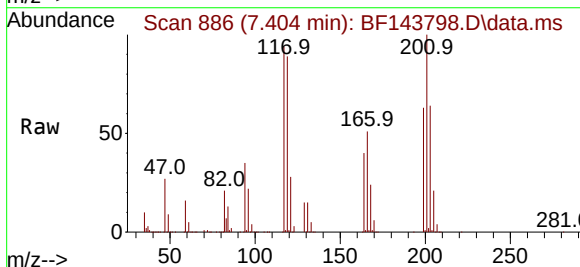
Ion	Ratio	Lower	Upper
107	100		
108	115.6	94.2	141.4
77	48.4	38.6	58.0
79	47.6	39.0	58.4

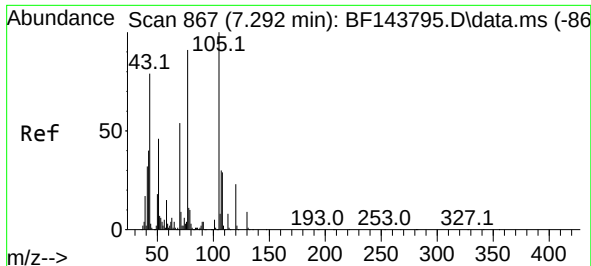


#18
Hexachloroethane
Concen: 72.909 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:117 Resp: 213691

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
201	106.8	79.7	119.5





#19

n-Nitroso-di-n-propylamine

Concen: 66.866 ng

RT: 7.304 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF143798.D

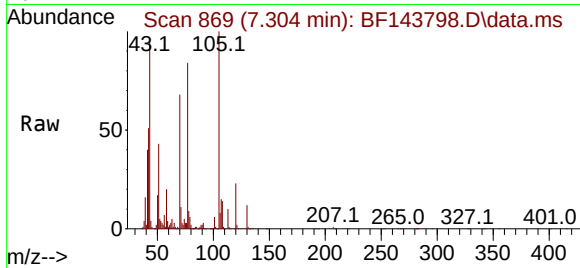
Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 349063

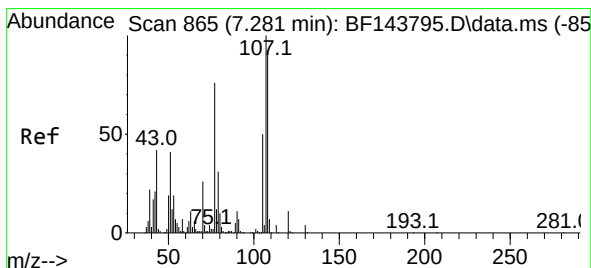
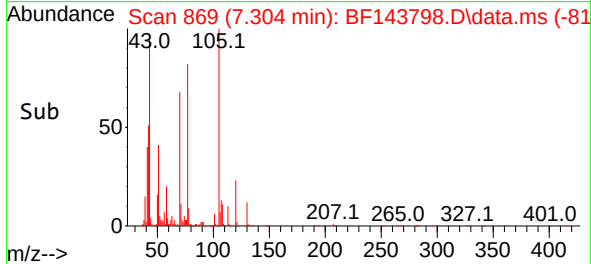
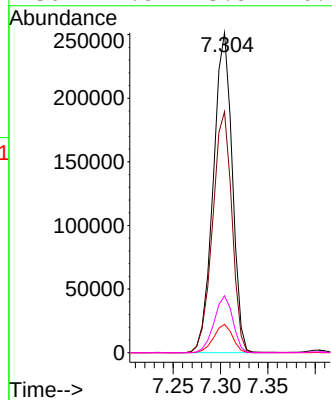
Ion Ratio Lower Upper

70 100

42 75.3 59.4 89.0

101 8.8 7.1 10.7

130 17.8 13.8 20.8



#20

3+4-Methylphenols

Concen: 68.853 ng

RT: 7.287 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Tgt Ion: 107 Resp: 466916

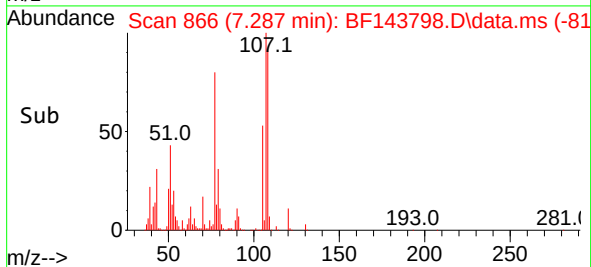
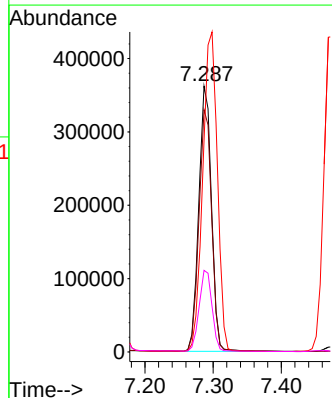
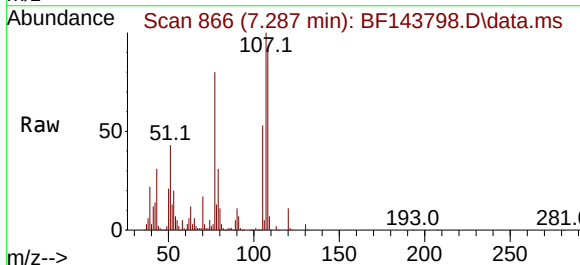
Ion Ratio Lower Upper

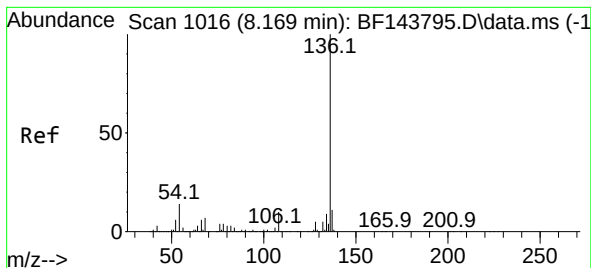
107 100

108 91.1 72.5 112.5

77 79.6 56.2 96.2

79 30.7 10.8 50.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 403097

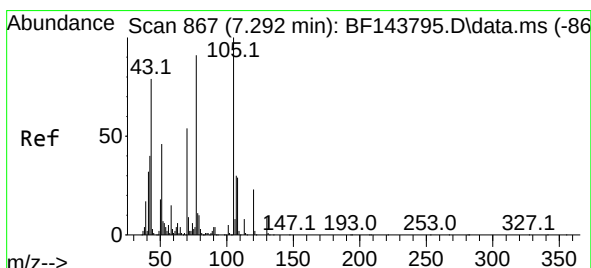
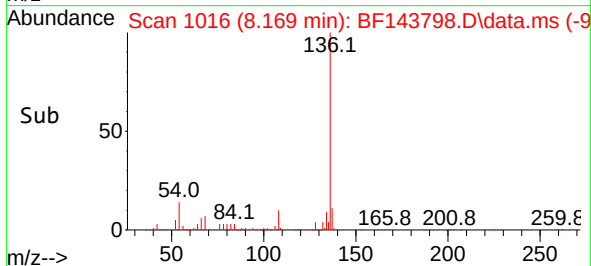
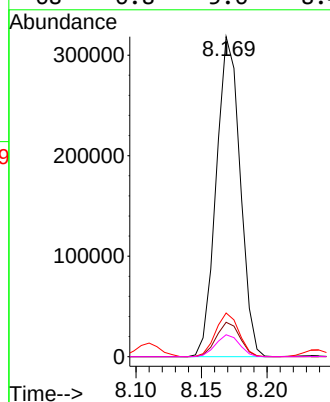
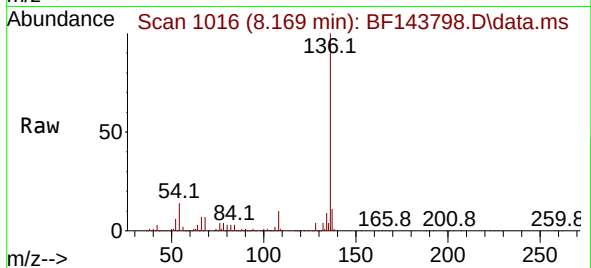
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 13.7 11.2 16.8

68 6.8 5.6 8.4



#22

Acetophenone

Concen: 67.955 ng

RT: 7.298 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Tgt Ion:105 Resp: 601642

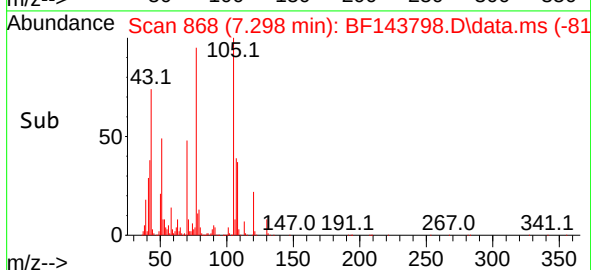
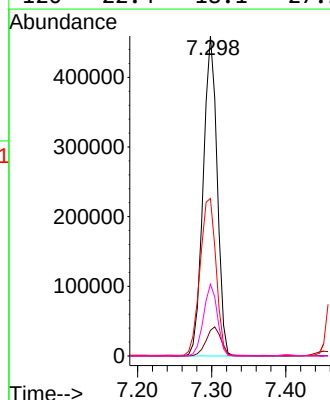
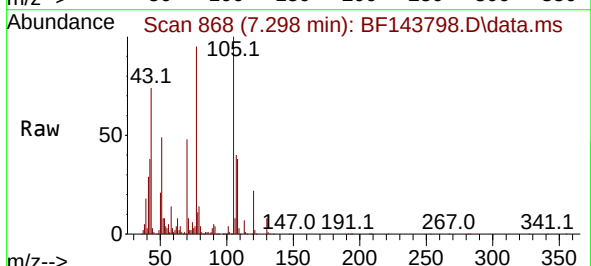
Ion Ratio Lower Upper

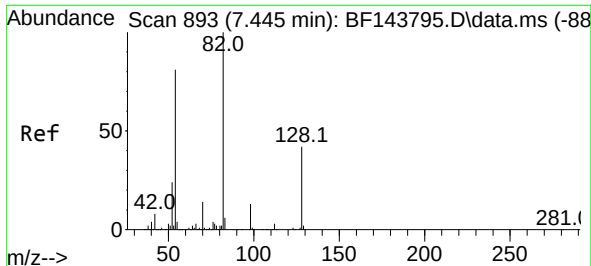
105 100

71 8.0 7.0 10.4

51 49.2 36.6 55.0

120 22.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 154.839 ng

RT: 7.451 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

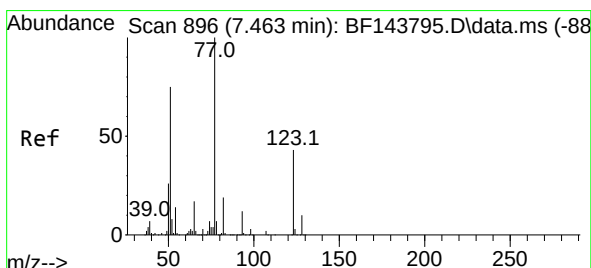
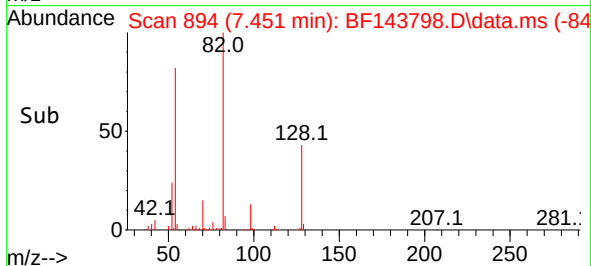
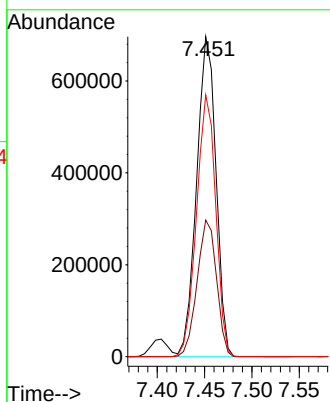
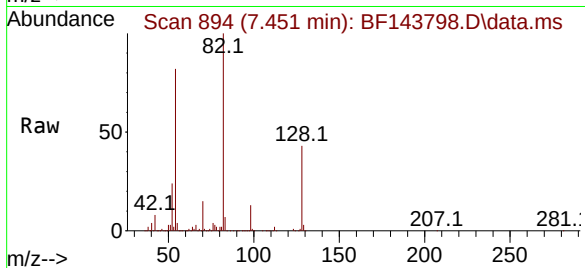
Tgt Ion: 82 Resp: 991785

Ion Ratio Lower Upper

82 100

128 42.7 33.3 49.9

54 81.8 64.2 96.4



#24

Nitrobenzene

Concen: 75.655 ng

RT: 7.475 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

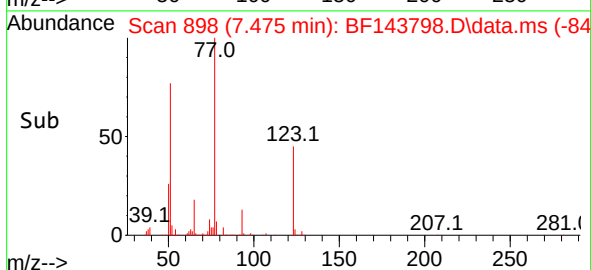
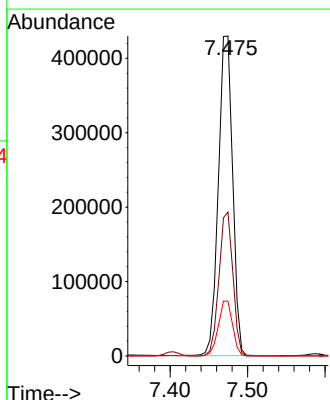
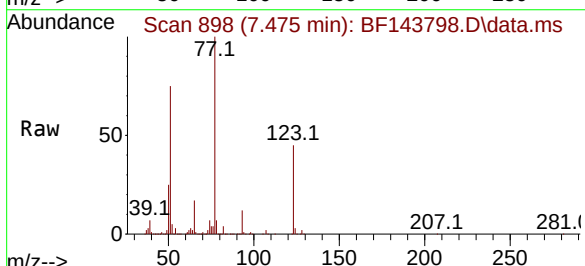
Tgt Ion: 77 Resp: 552229

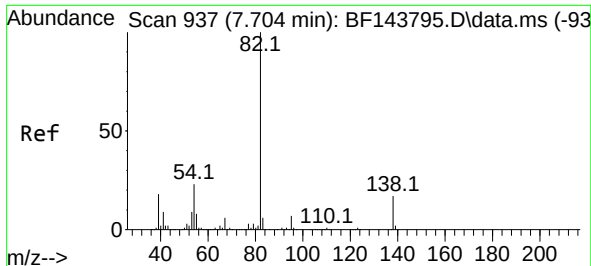
Ion Ratio Lower Upper

77 100

123 45.0 34.0 51.0

65 17.1 13.5 20.3

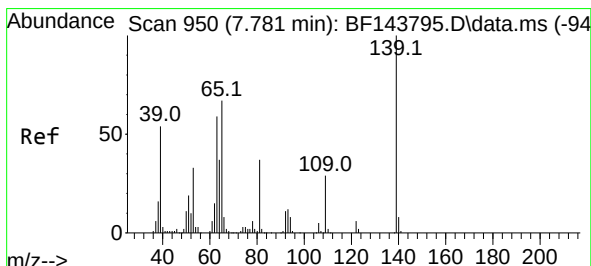
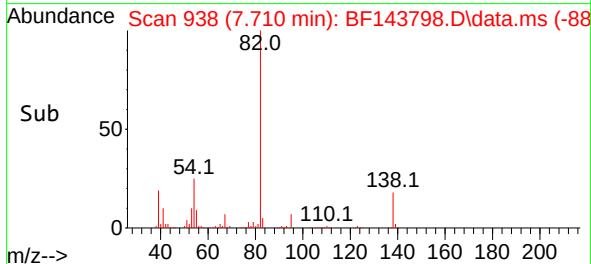
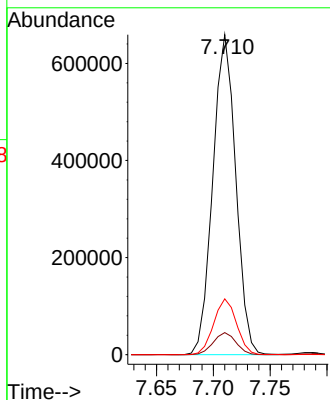
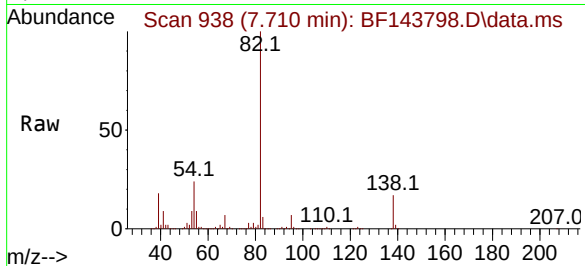




#25
Isophorone
Concen: 72.232 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

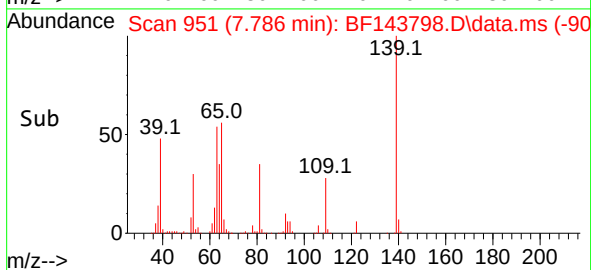
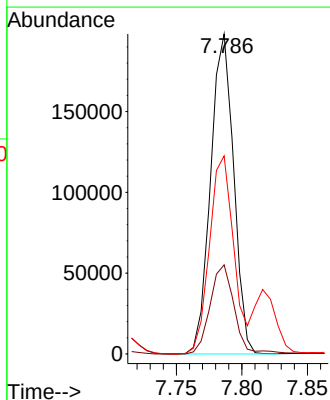
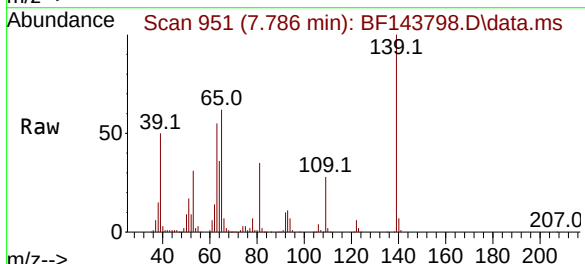
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

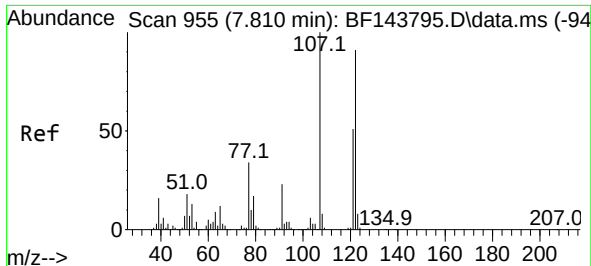
Tgt Ion: 82 Resp: 926928
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.5 13.7 20.5



#26
2-Nitrophenol
Concen: 78.881 ng
RT: 7.786 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:139 Resp: 241928
Ion Ratio Lower Upper
139 100
109 27.8 23.3 34.9
65 61.9 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 73.324 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143798.D

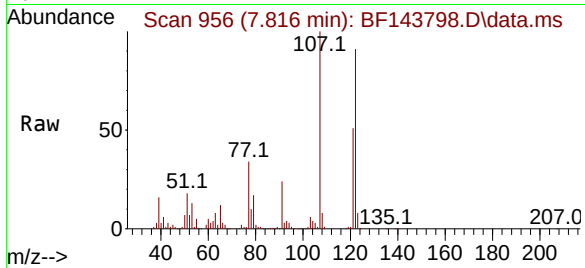
Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



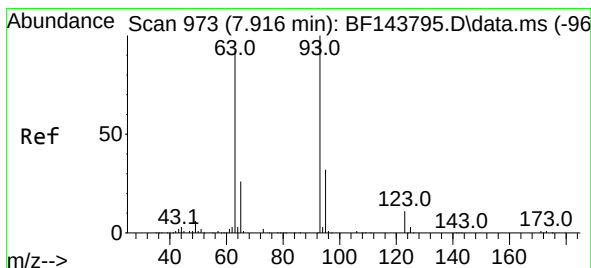
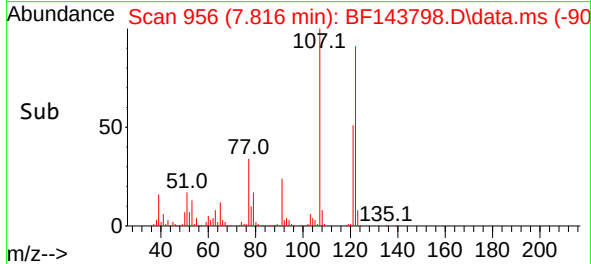
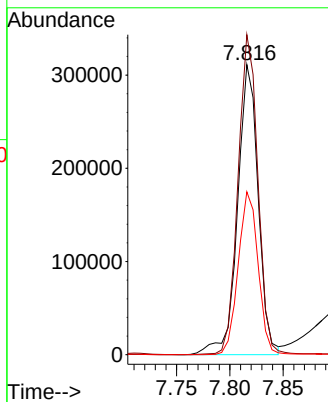
Tgt Ion:122 Resp: 420564

Ion Ratio Lower Upper

122 100

107 110.3 87.5 131.3

121 56.1 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 69.544 ng

RT: 7.916 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

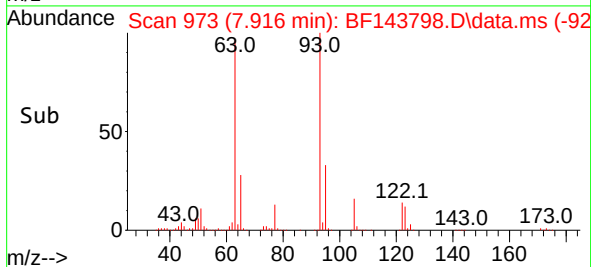
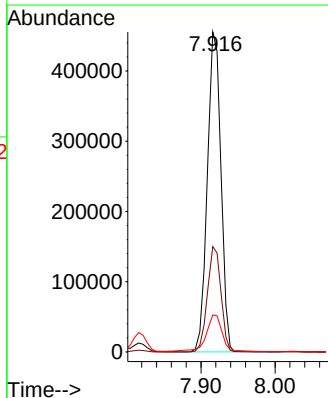
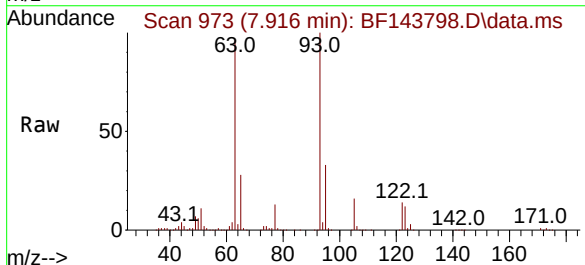
Tgt Ion: 93 Resp: 579809

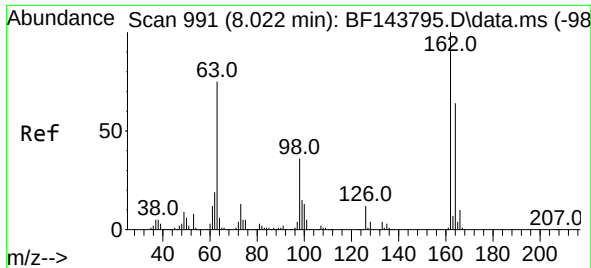
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 11.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 74.200 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

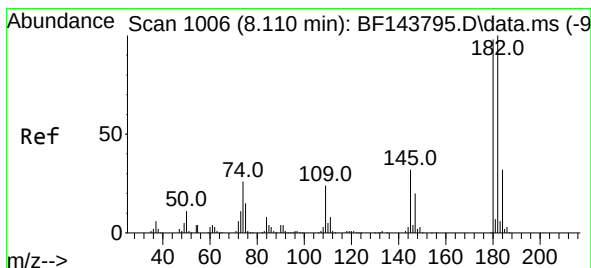
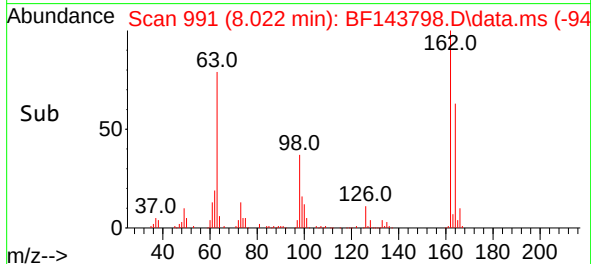
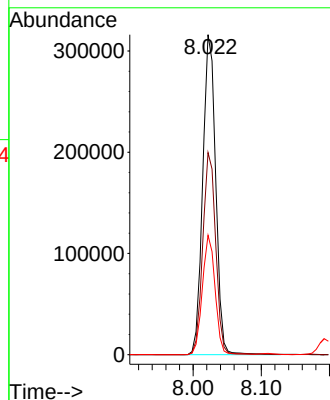
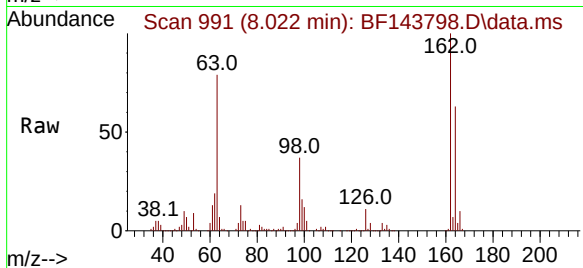
Tgt Ion:162 Resp: 418769

Ion Ratio Lower Upper

162 100

164 63.2 44.1 84.1

98 37.3 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 72.784 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

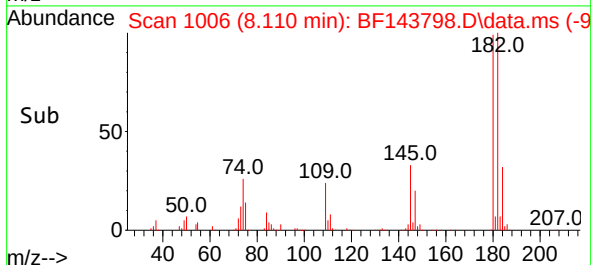
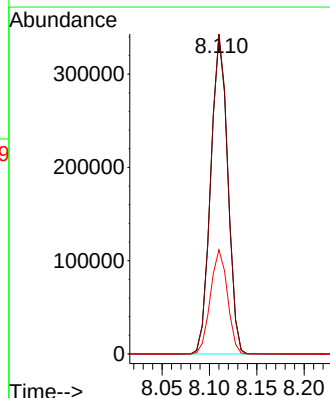
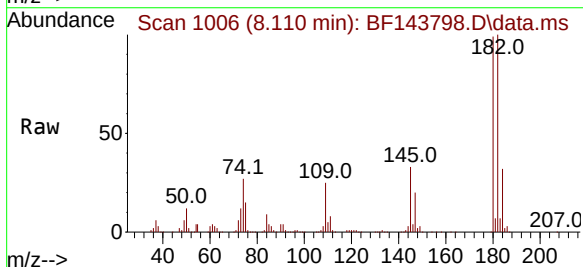
Tgt Ion:180 Resp: 426294

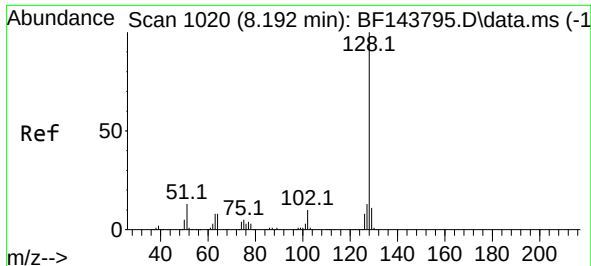
Ion Ratio Lower Upper

180 100

182 100.7 82.0 123.0

145 32.8 25.9 38.9

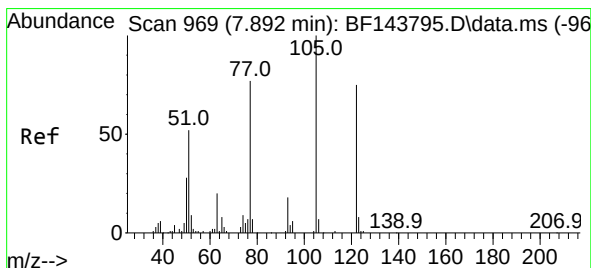
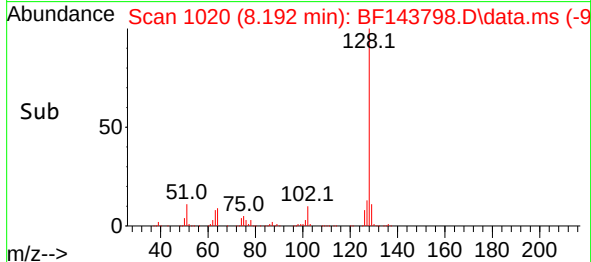
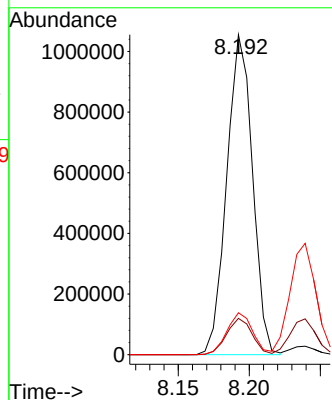
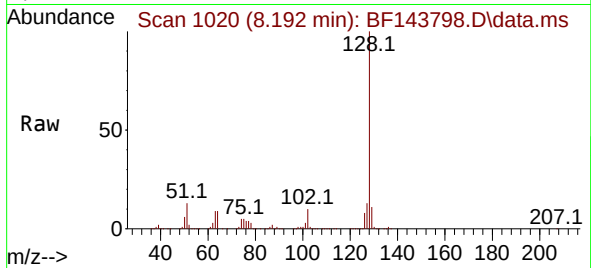




#31
Naphthalene
Concen: 68.985 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

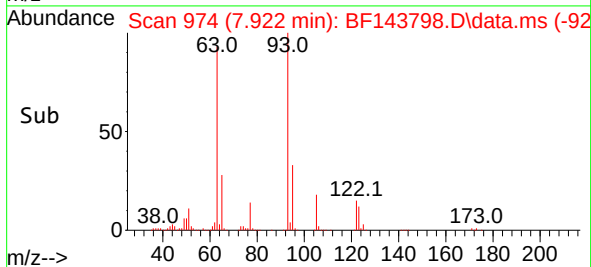
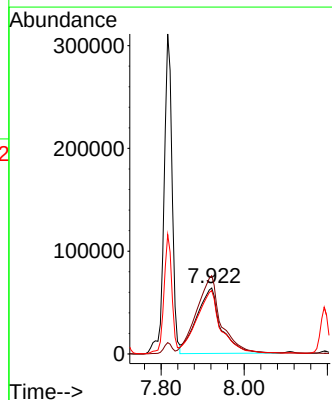
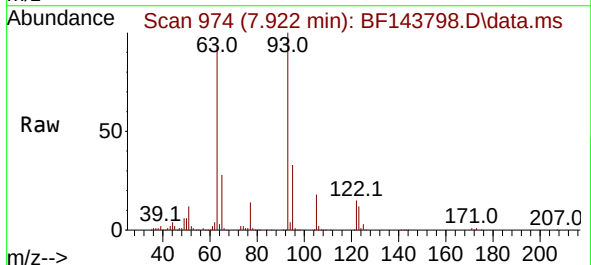
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

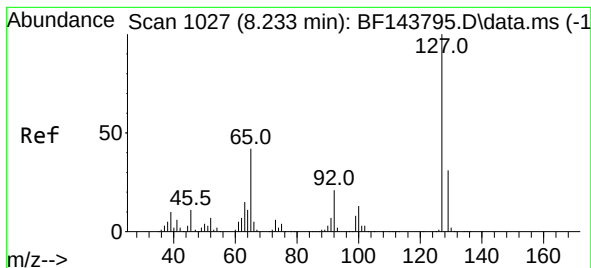
Tgt Ion:128 Resp: 1331192
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 93.800 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:122 Resp: 259578
Ion Ratio Lower Upper
122 100
105 118.7 103.7 143.7
77 96.1 78.8 118.8





#33

4-Chloroaniline

Concen: 70.124 ng

RT: 8.239 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 475524

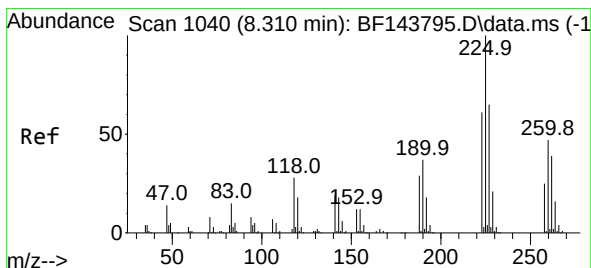
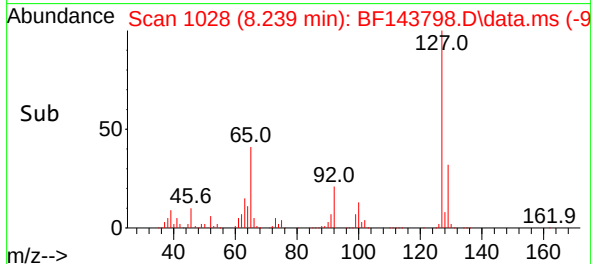
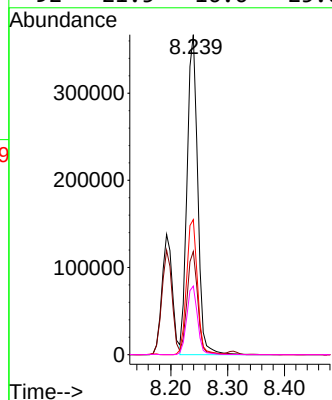
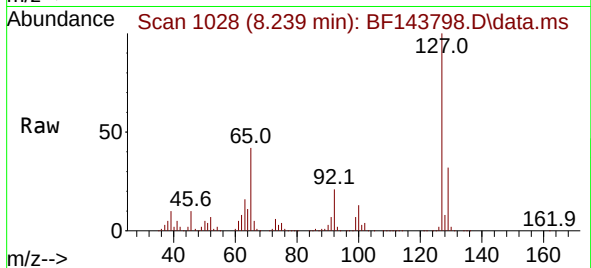
Ion Ratio Lower Upper

127 100

129 32.3 25.4 38.2

65 42.2 33.4 50.2

92 21.5 16.6 25.0



#34

Hexachlorobutadiene

Concen: 73.390 ng

RT: 8.310 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

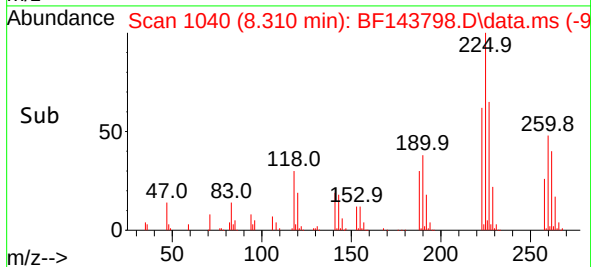
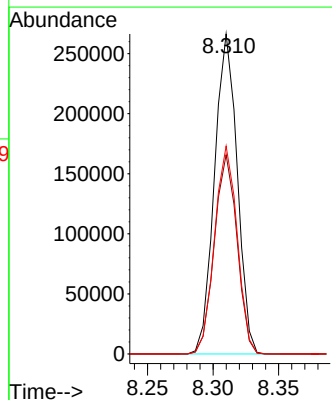
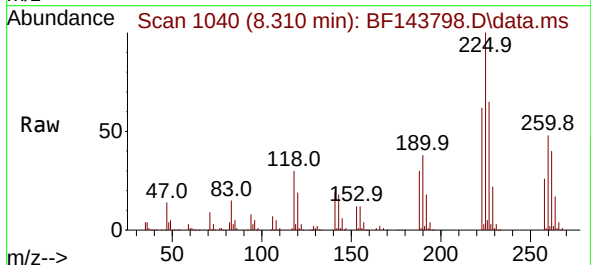
Tgt Ion:225 Resp: 320435

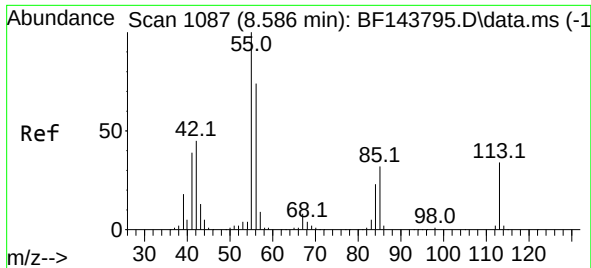
Ion Ratio Lower Upper

225 100

223 62.2 48.6 72.8

227 65.0 51.9 77.9

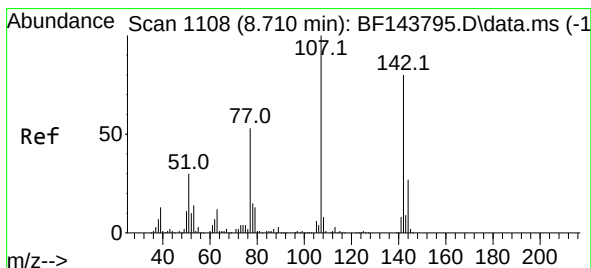
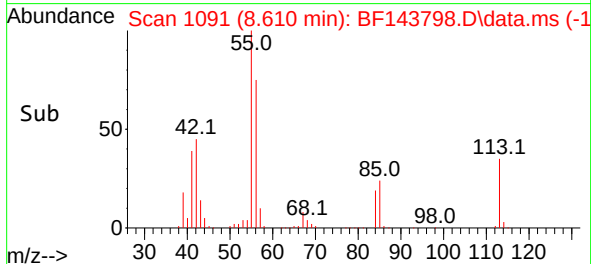
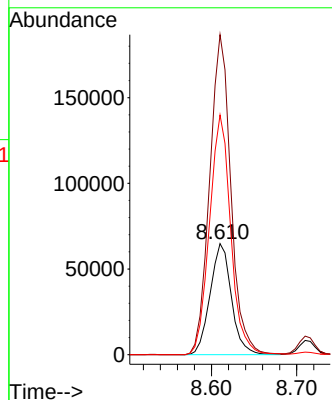
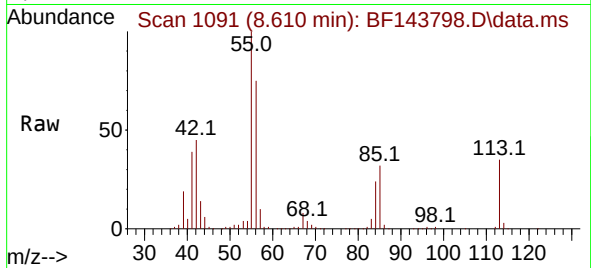




#35
 Caprolactam
 Concen: 78.007 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF143798.D
 Acq: 23 Sep 2025 15:27

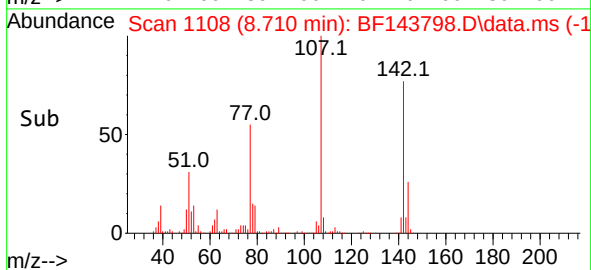
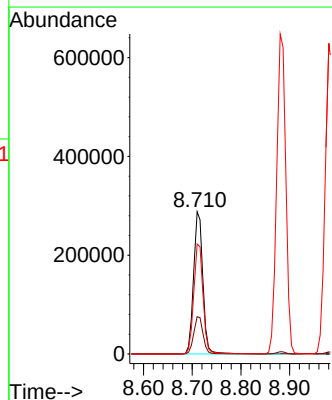
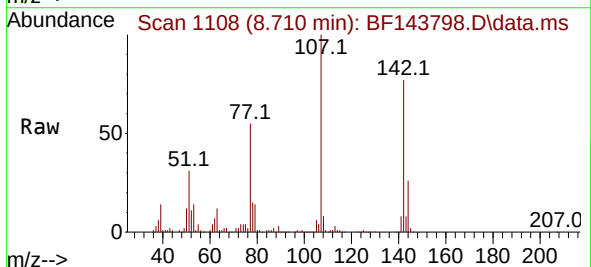
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

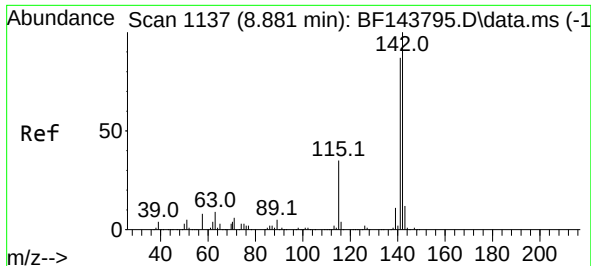
Tgt Ion:113 Resp: 112528
 Ion Ratio Lower Upper
 113 100
 55 288.2 271.7 311.7
 56 215.8 194.5 234.5



#36
 4-Chloro-3-methylphenol
 Concen: 72.398 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF143798.D
 Acq: 23 Sep 2025 15:27

Tgt Ion:107 Resp: 383212
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.8 32.8
 142 77.3 63.6 95.4





#37

2-Methylnaphthalene

Concen: 68.255 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

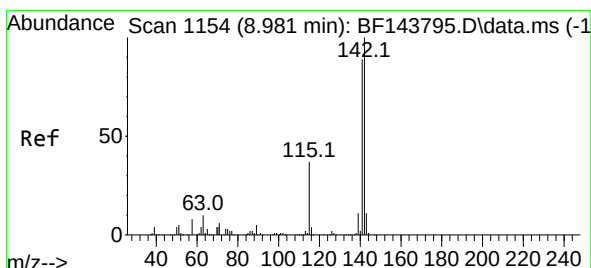
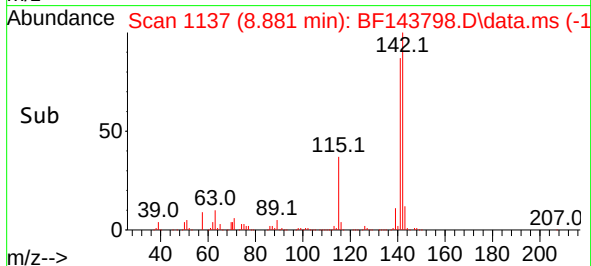
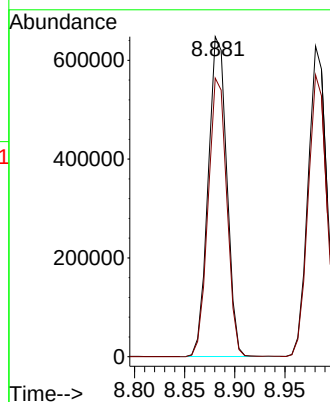
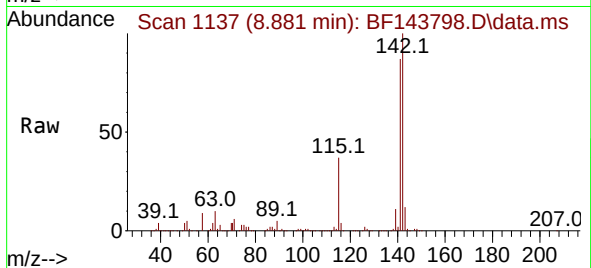
SSTDICC080

Tgt Ion:142 Resp: 839849

Ion Ratio Lower Upper

142 100

141 87.1 69.4 104.0



#38

1-Methylnaphthalene

Concen: 67.842 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143798.D

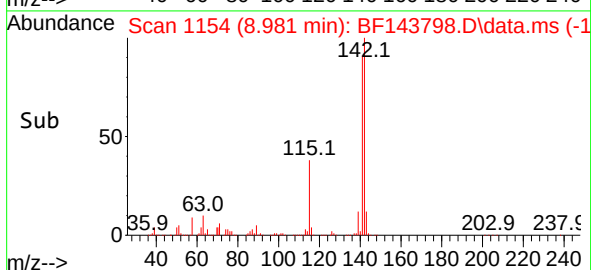
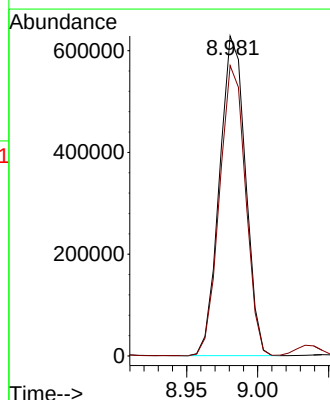
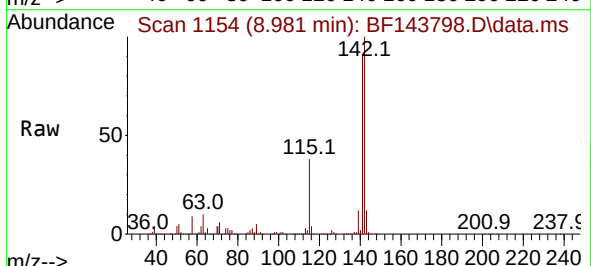
Acq: 23 Sep 2025 15:27

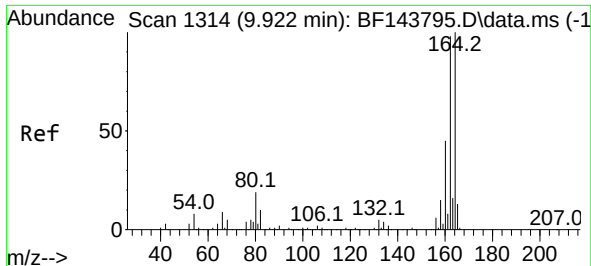
Tgt Ion:142 Resp: 799000

Ion Ratio Lower Upper

142 100

141 90.7 71.1 106.7

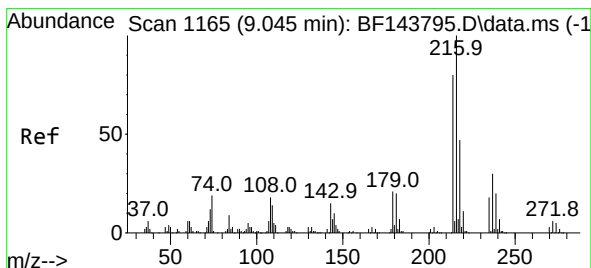
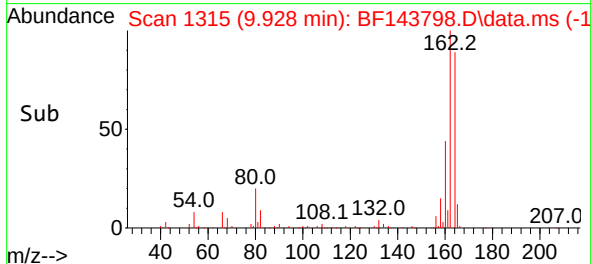
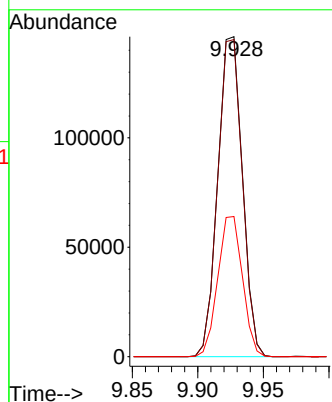
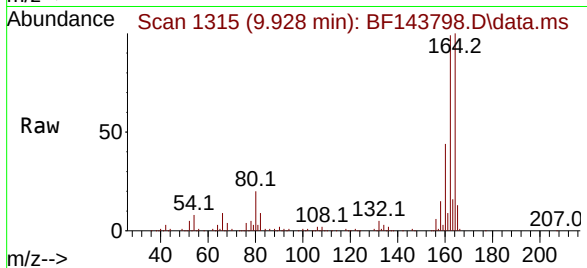




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1115
Delta R.T. -0.001 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

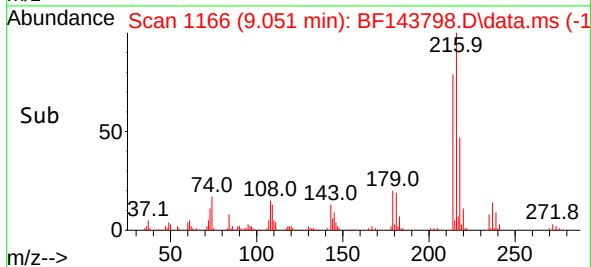
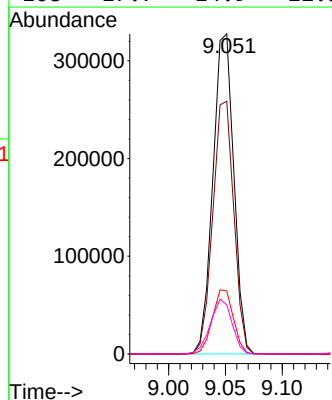
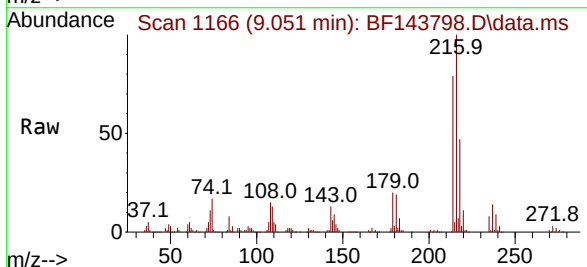
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

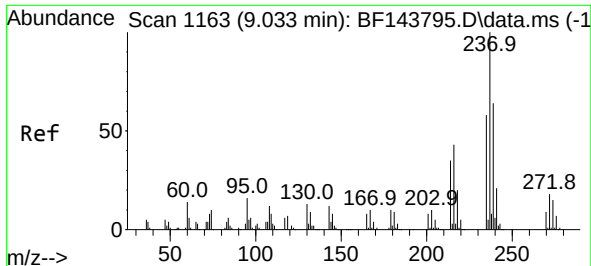
Tgt Ion:164 Resp: 191047
Ion Ratio Lower Upper
164 100
162 99.1 78.8 118.2
160 43.8 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.811 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:216 Resp: 419788
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 20.0 16.5 24.7
108 17.7 14.9 22.3

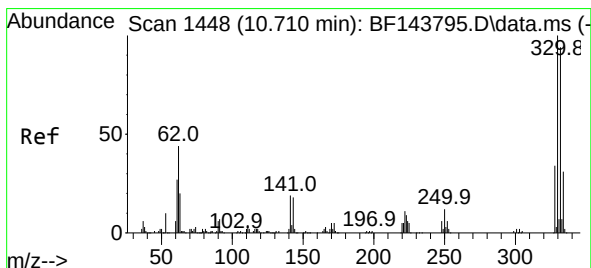
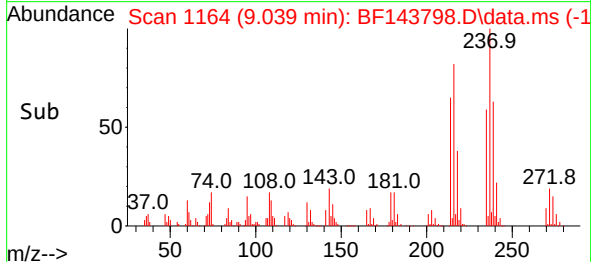
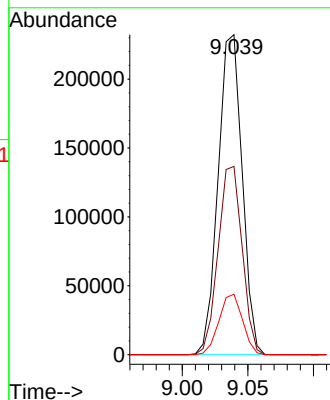
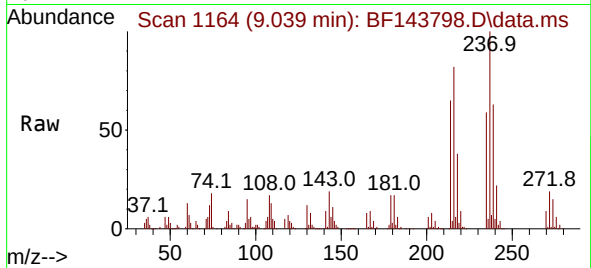




#41
Hexachlorocyclopentadiene
Concen: 80.945 ng
RT: 9.039 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

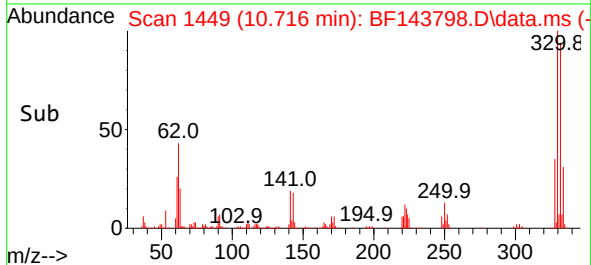
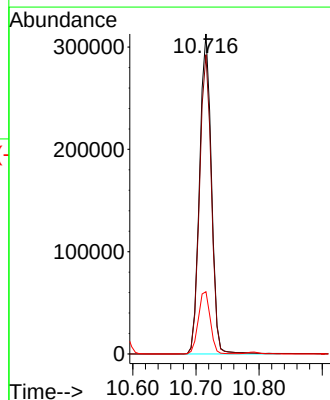
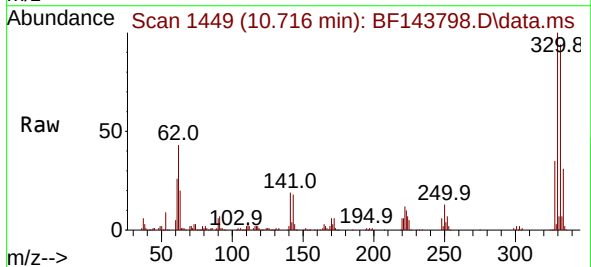
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

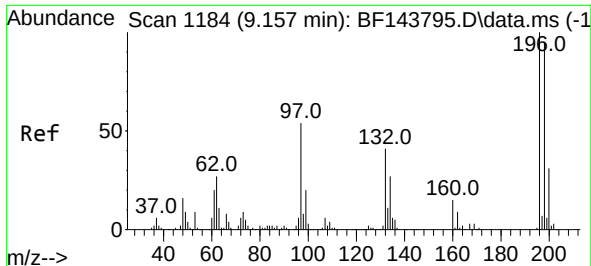
Tgt Ion:237 Resp: 295770
Ion Ratio Lower Upper
237 100
235 58.9 38.1 78.1
272 18.9 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 149.081 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:330 Resp: 406469
Ion Ratio Lower Upper
330 100
332 94.3 74.7 112.1
141 19.7 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 77.279 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

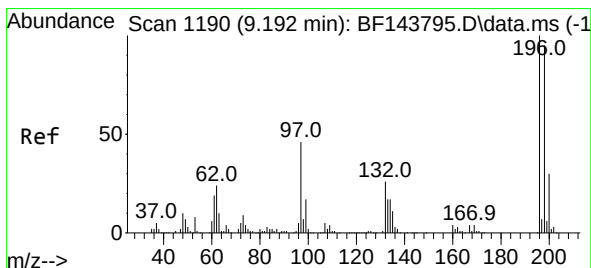
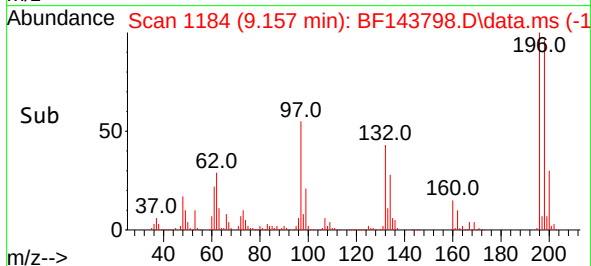
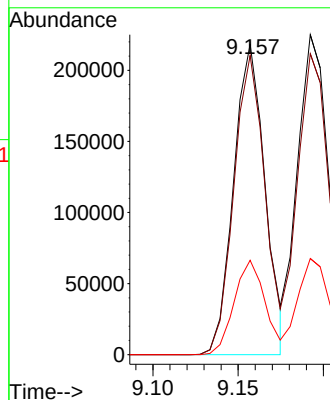
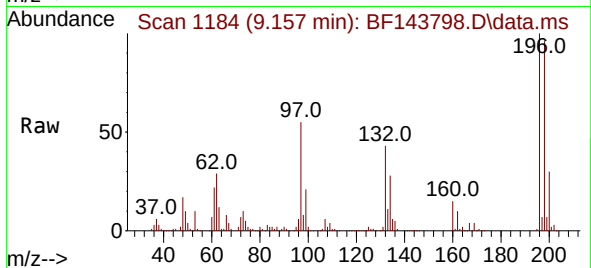
Tgt Ion:196 Resp: 278988

Ion Ratio Lower Upper

196 100

198 96.3 76.2 114.2

200 30.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 77.179 ng

RT: 9.192 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Tgt Ion:196 Resp: 291440

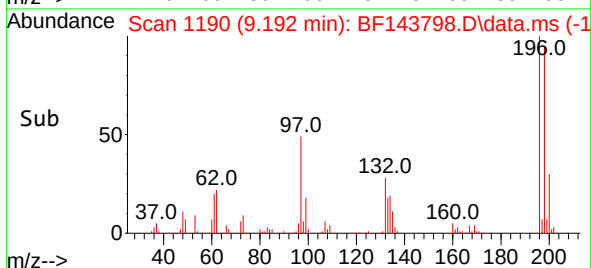
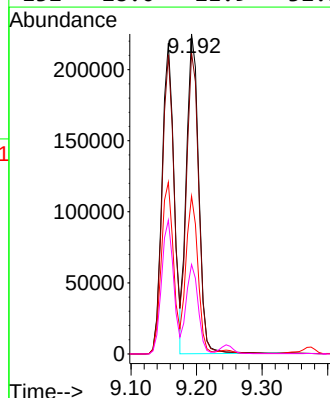
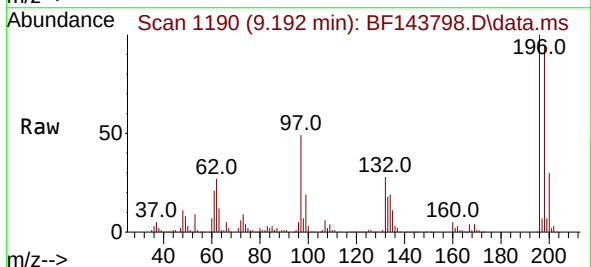
Ion Ratio Lower Upper

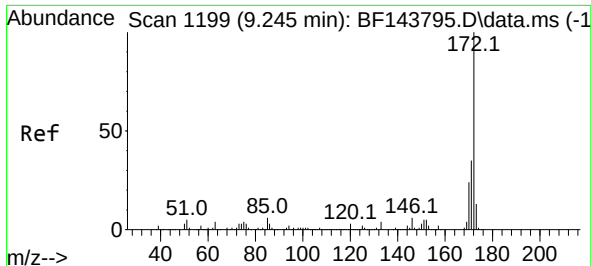
196 100

198 94.0 75.9 113.9

97 49.3 38.3 57.5

132 28.0 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 129.595 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

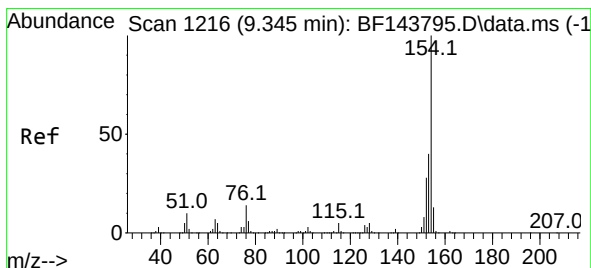
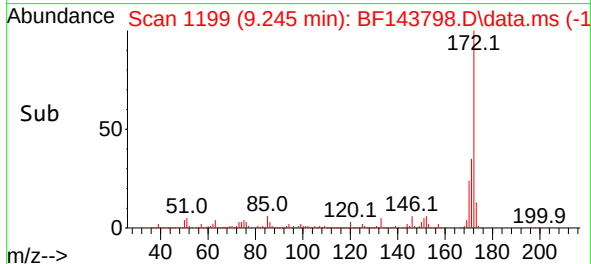
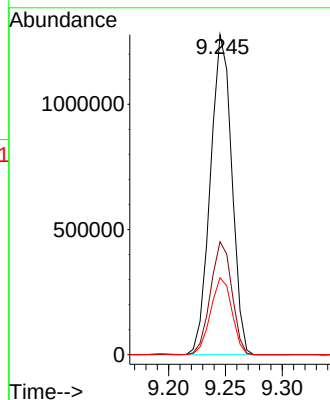
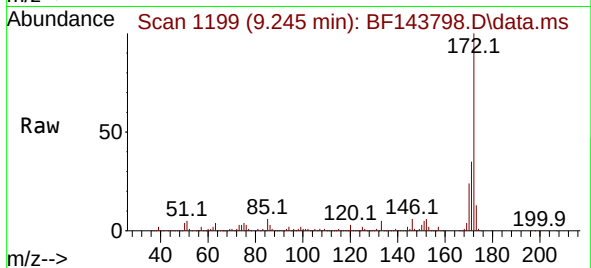
Tgt Ion:172 Resp: 1675409

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 70.127 ng

RT: 9.345 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

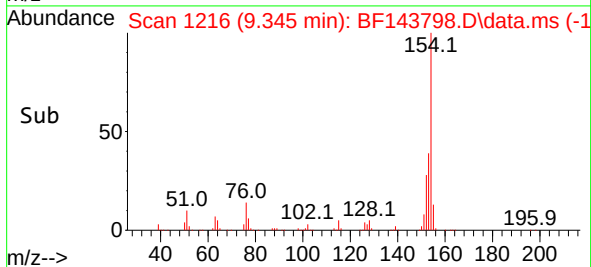
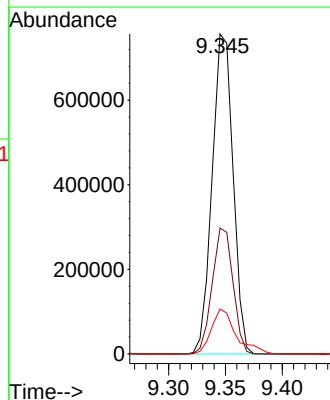
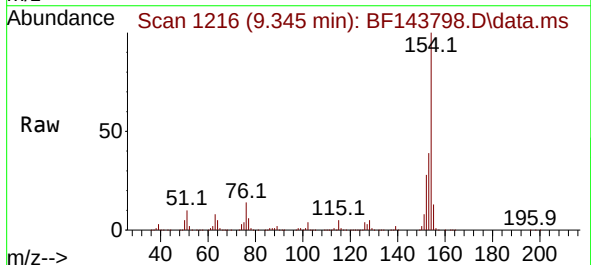
Tgt Ion:154 Resp: 969811

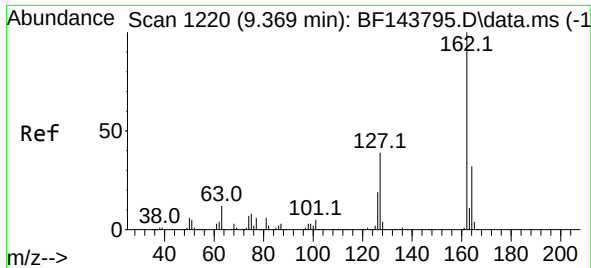
Ion Ratio Lower Upper

154 100

153 39.3 19.7 59.7

76 14.0 0.0 33.8

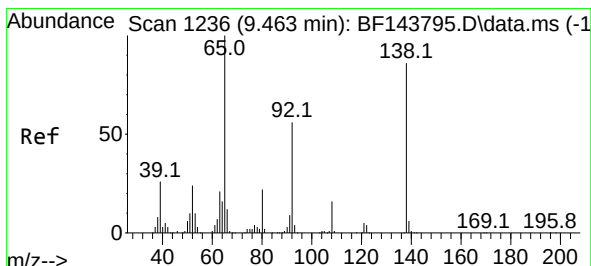
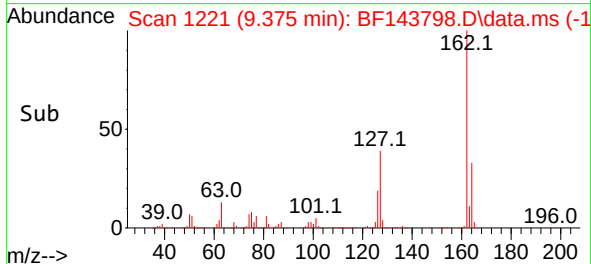
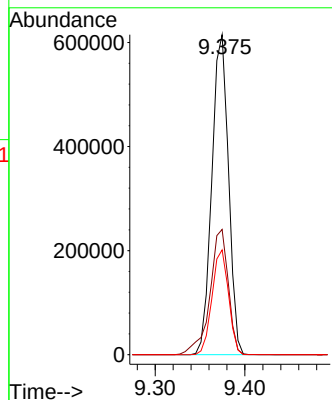
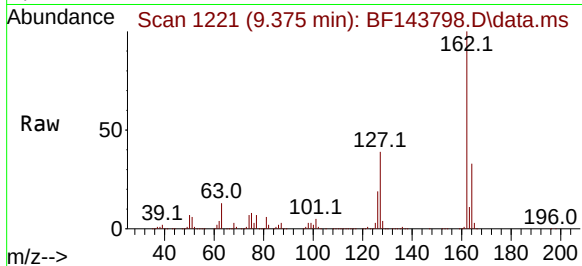




#47
2-Chloronaphthalene
Concen: 71.150 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

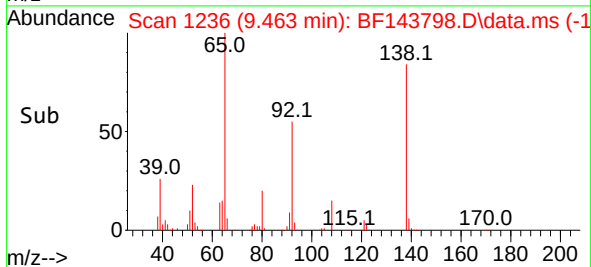
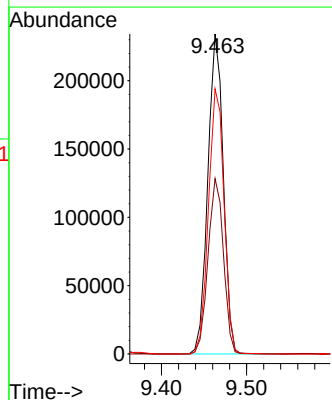
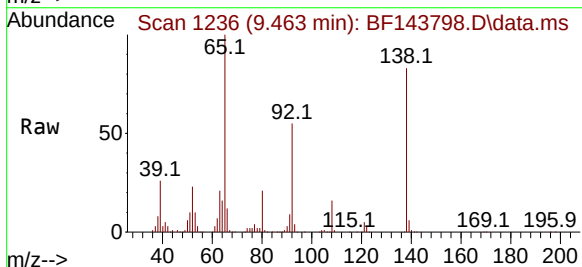
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

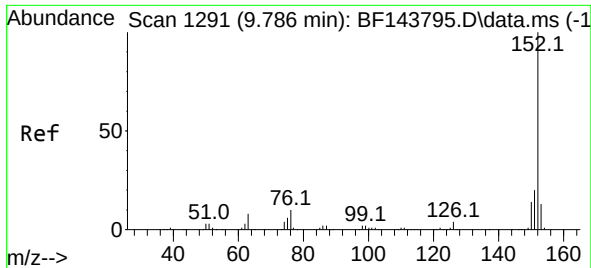
Tgt Ion:162 Resp: 792043
Ion Ratio Lower Upper
162 100
127 39.2 31.5 47.3
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 87.616 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion: 65 Resp: 294783
Ion Ratio Lower Upper
65 100
92 54.8 44.9 67.3
138 82.9 69.0 103.4

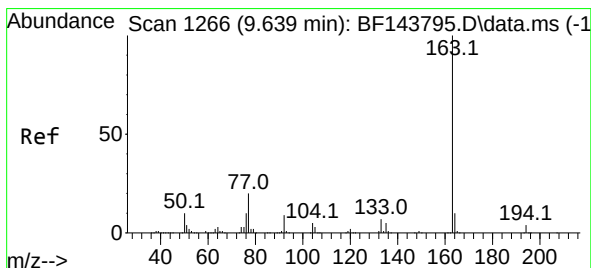
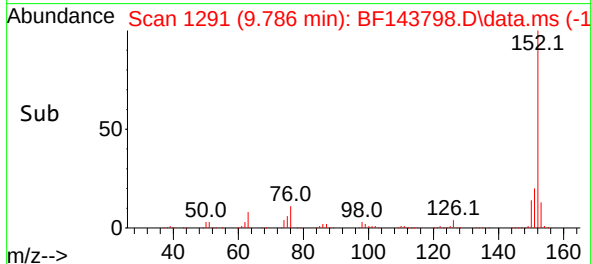
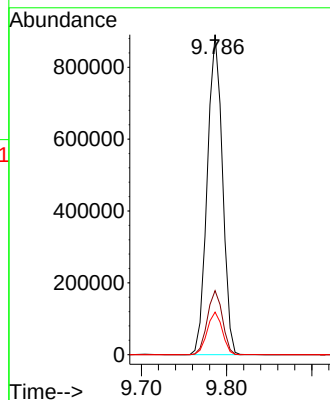
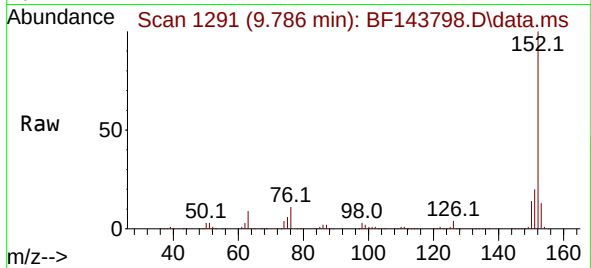




#49
Acenaphthylene
Concen: 71.813 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

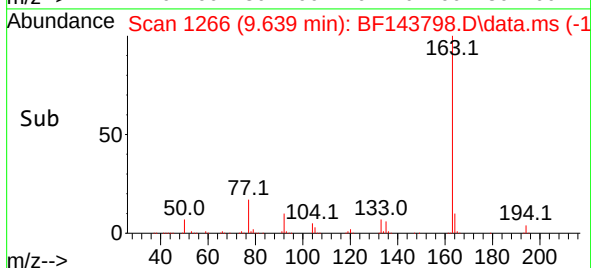
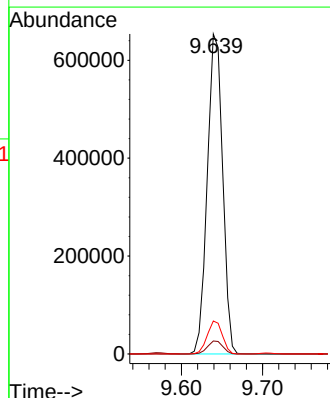
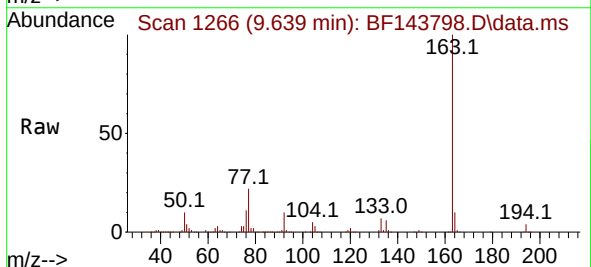
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

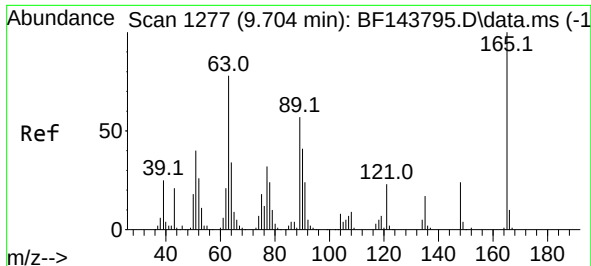
Tgt Ion:152 Resp: 1100520
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 73.652 ng
RT: 9.639 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:163 Resp: 857631
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.2 12.2

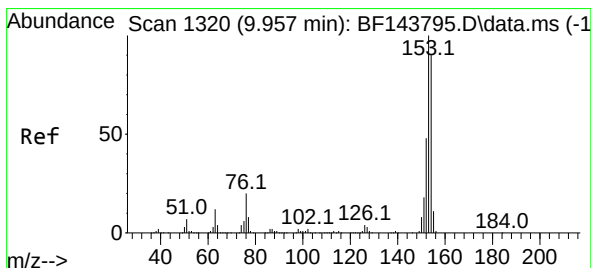
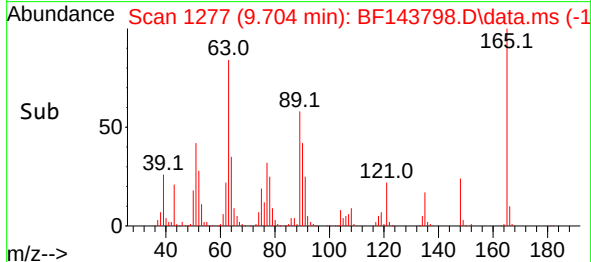
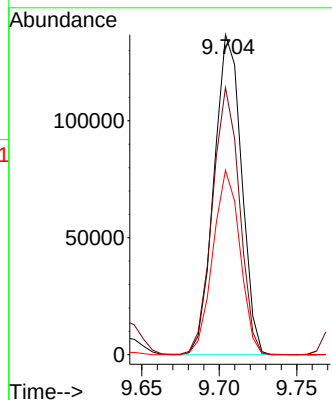
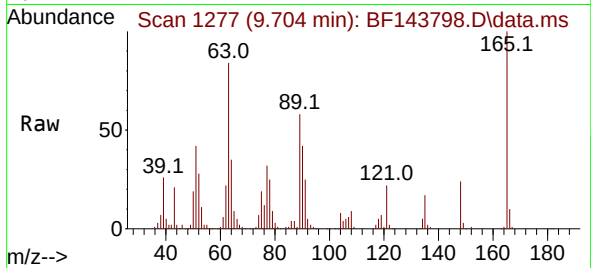




#51
2,6-Dinitrotoluene
Concen: 88.265 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

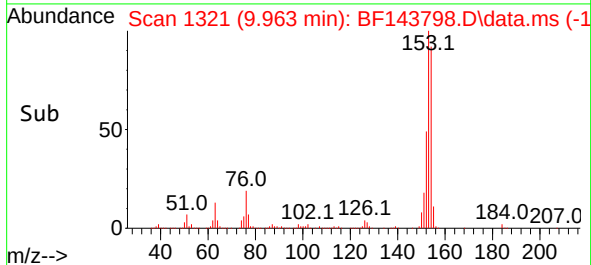
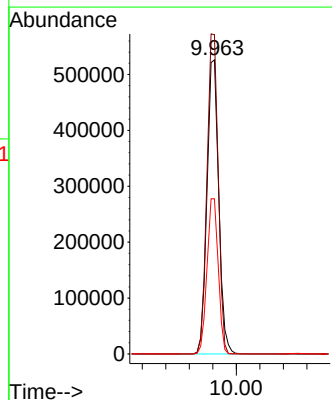
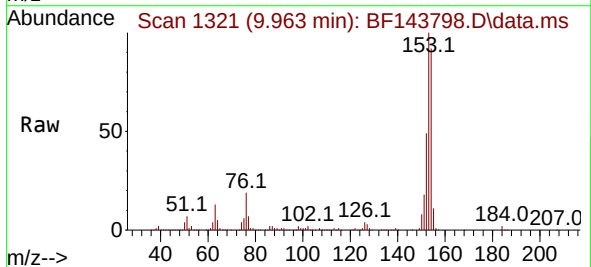
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

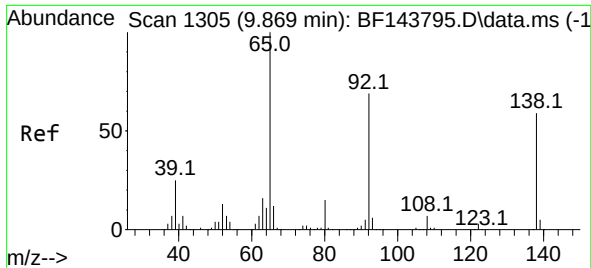
Tgt Ion:165 Resp: 168866
Ion Ratio Lower Upper
165 100
63 83.5 62.6 94.0
89 57.6 45.2 67.8



#52
Acenaphthene
Concen: 72.181 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:154 Resp: 727931
Ion Ratio Lower Upper
154 100
153 108.6 88.7 133.1
152 52.8 42.7 64.1

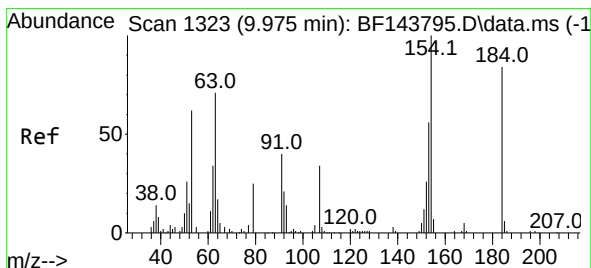
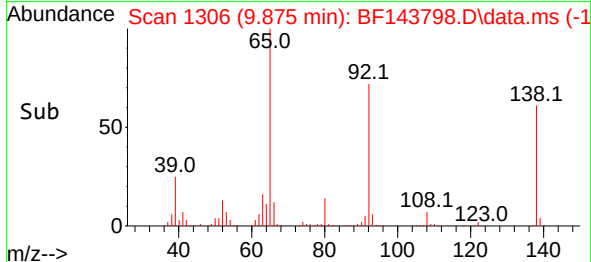
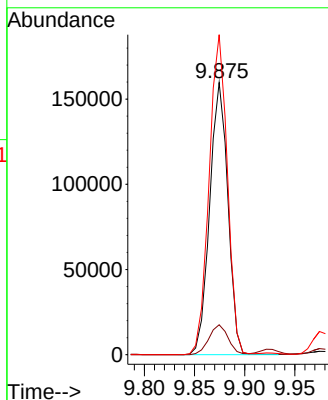
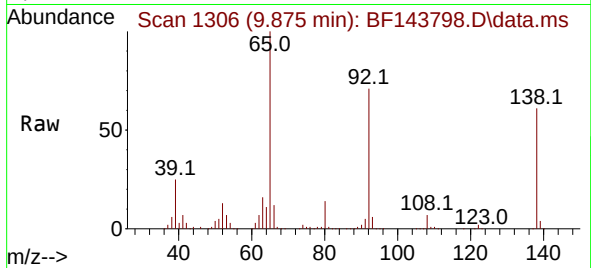




#53
3-Nitroaniline
Concen: 87.079 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

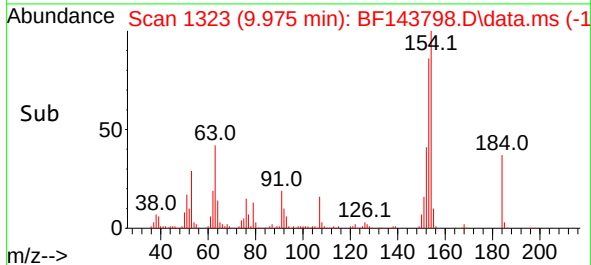
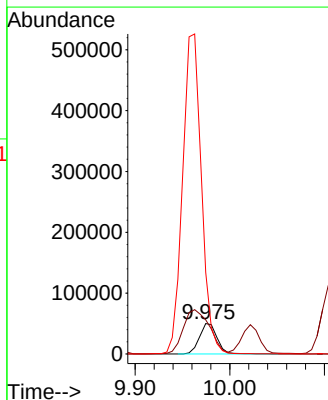
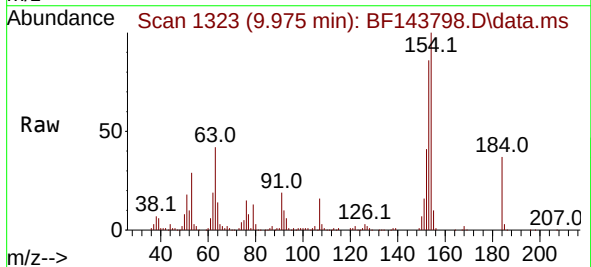
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

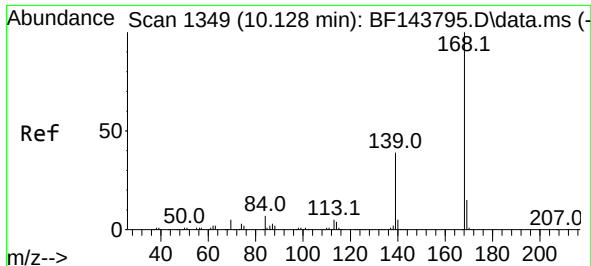
Tgt Ion:138 Resp: 201936
Ion Ratio Lower Upper
138 100
108 11.0 9.9 14.9
92 117.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 79.097 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:184 Resp: 64545
Ion Ratio Lower Upper
184 100
63 112.2 84.6 127.0
154 267.8 199.3 298.9

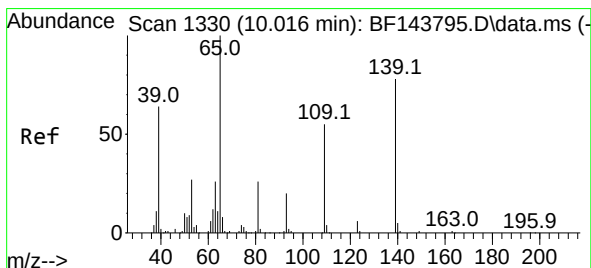
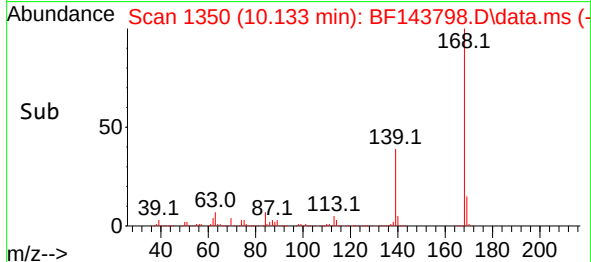
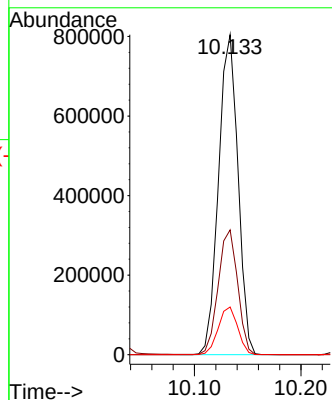
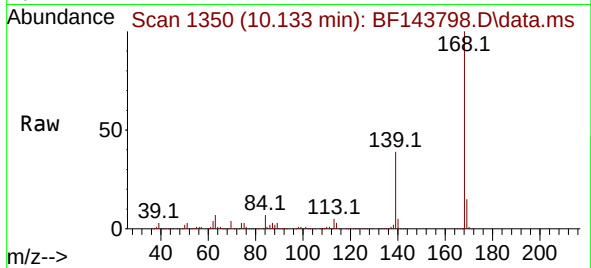




#55
Dibenzenofuran
Concen: 71.219 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

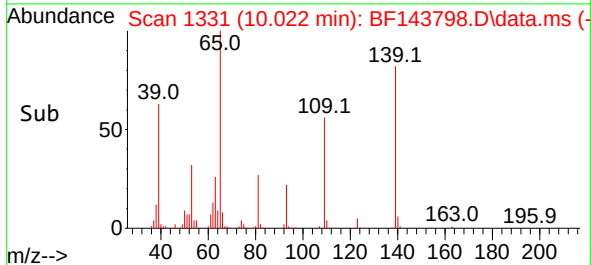
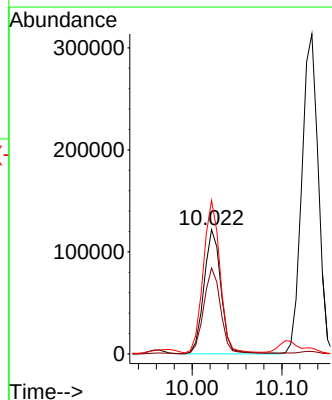
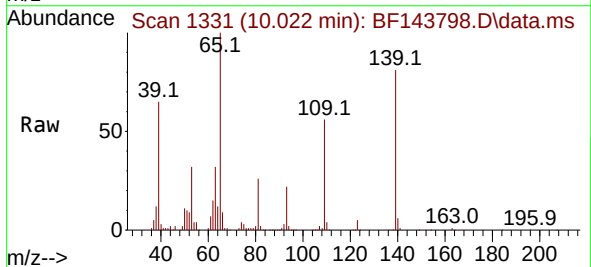
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

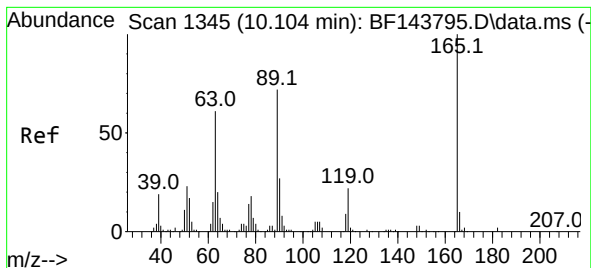
Tgt Ion:168 Resp: 1015631
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.6
169 14.9 11.9 17.9



#56
4-Nitrophenol
Concen: 85.785 ng
RT: 10.022 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:139 Resp: 160308
Ion Ratio Lower Upper
139 100
109 69.0 50.2 90.2
65 123.4 109.2 149.2

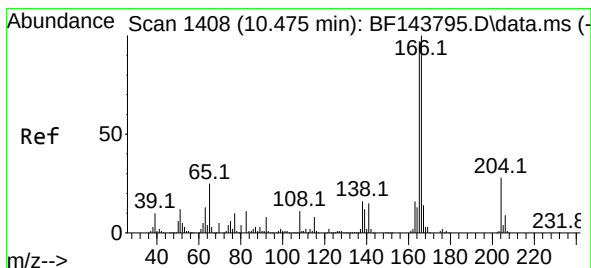
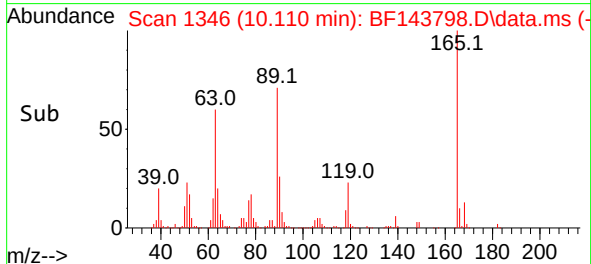
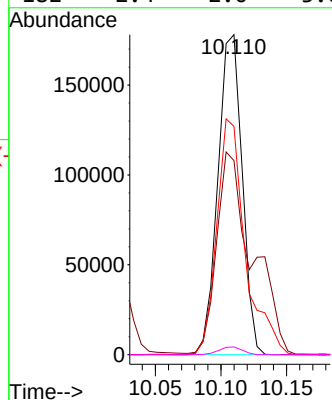
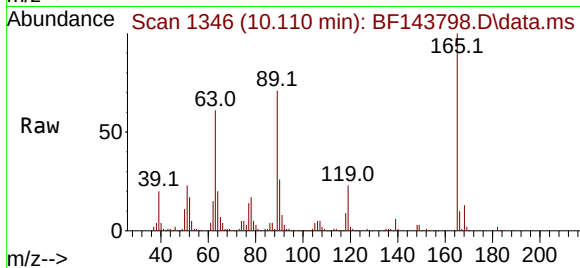




#57
2,4-Dinitrotoluene
Concen: 78.669 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

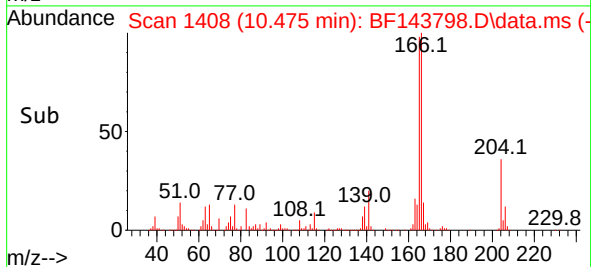
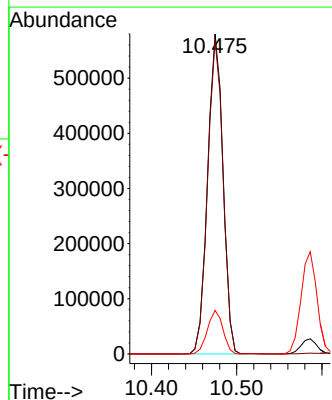
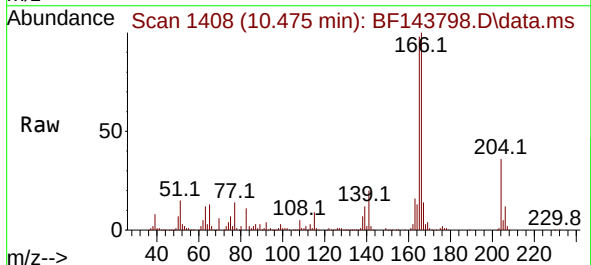
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

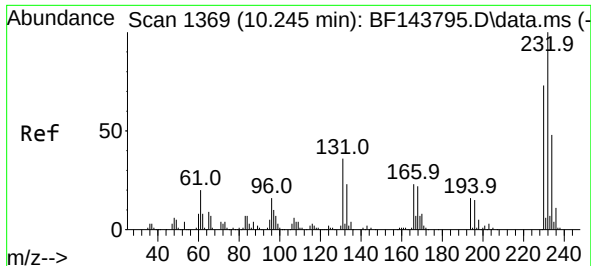
Tgt Ion:165 Resp: 229035
Ion Ratio Lower Upper
165 100
63 60.7 48.9 73.3
89 71.3 57.5 86.3
182 2.4 2.0 3.0



#58
Fluorene
Concen: 68.947 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:166 Resp: 730945
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.6 10.9 16.3

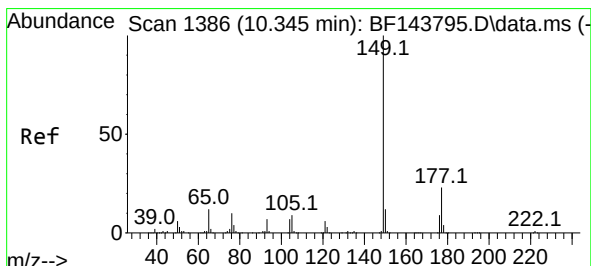
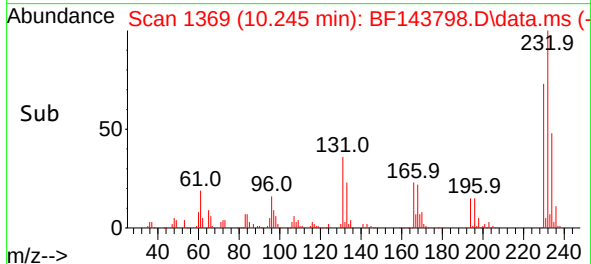
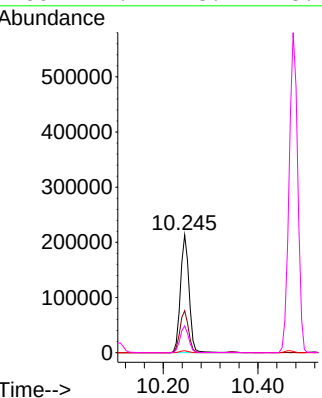
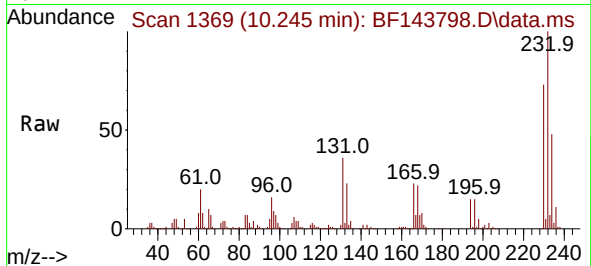




#59
2,3,4,6-Tetrachlorophenol
Concen: 83.157 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

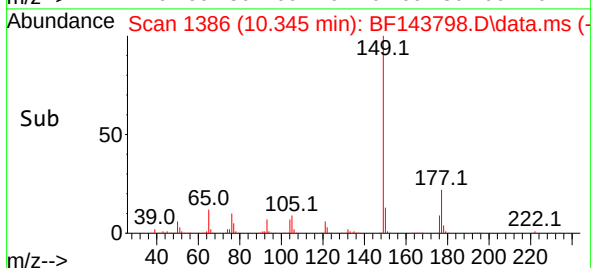
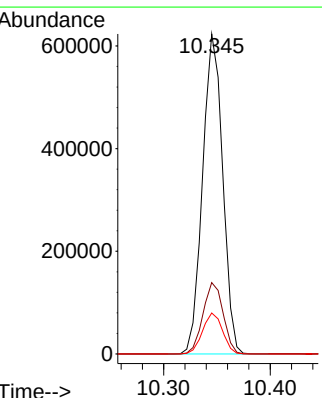
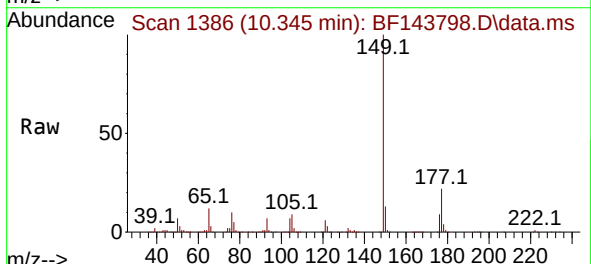
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

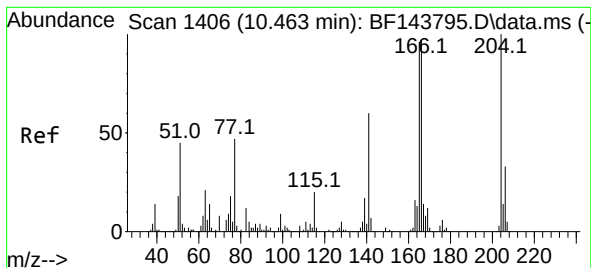
Tgt Ion:232 Resp: 269005
Ion Ratio Lower Upper
232 100
131 35.7 29.4 44.2
130 1.6 1.3 1.9
166 22.7 18.7 28.1



#60
Diethylphthalate
Concen: 74.753 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:149 Resp: 814823
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 12.8 9.7 14.5

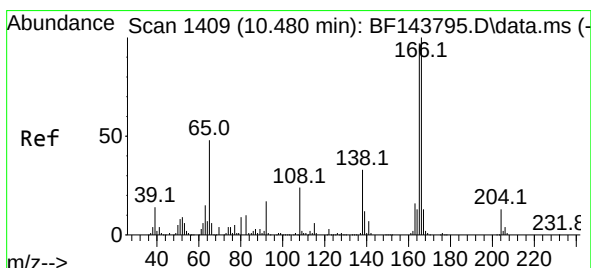
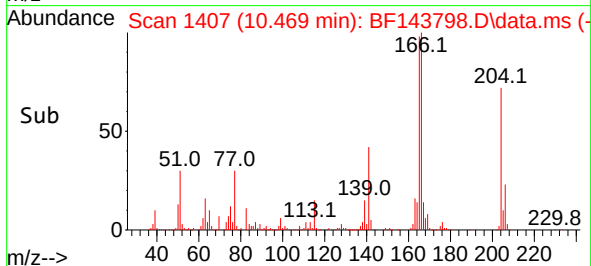
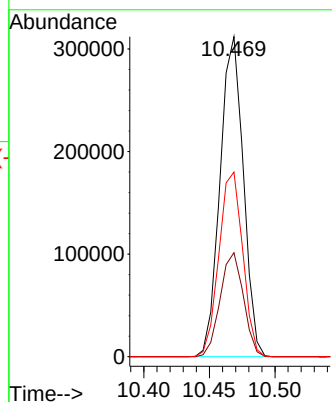
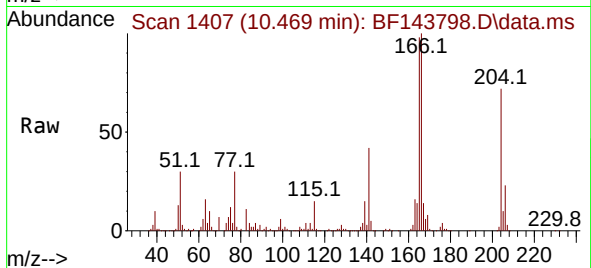




#61
4-Chlorophenyl-phenylether
Concen: 71.259 ng
RT: 10.469 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

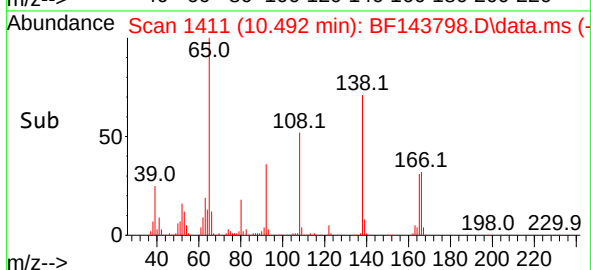
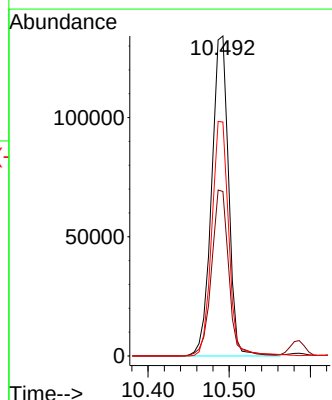
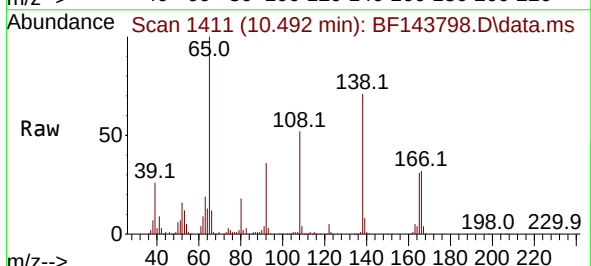
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

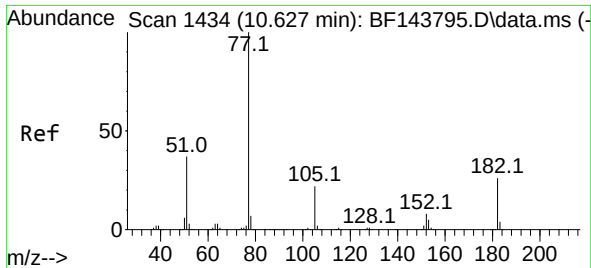
Tgt Ion:204 Resp: 384933
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 57.7 48.2 72.2



#62
4-Nitroaniline
Concen: 89.434 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:138 Resp: 195008
Ion Ratio Lower Upper
138 100
92 51.4 31.5 71.5
108 73.1 51.9 91.9

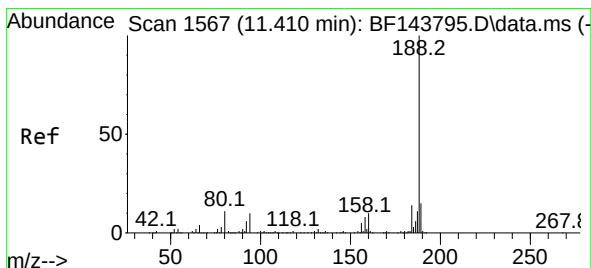
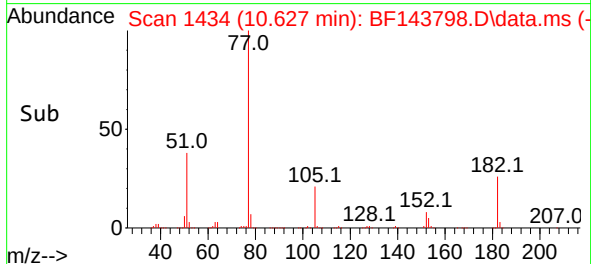
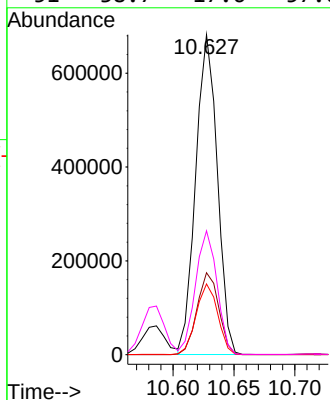
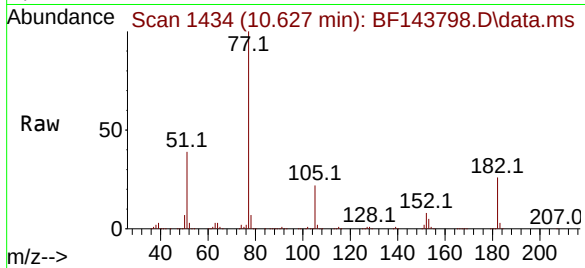




#63
Azobenzene
Concen: 73.264 ng
RT: 10.627 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

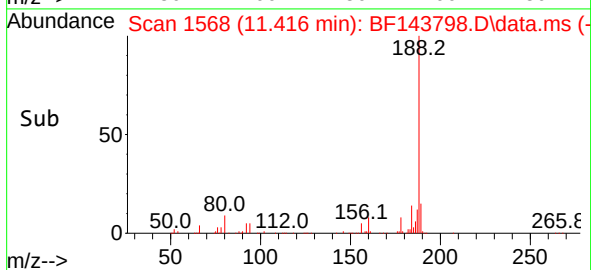
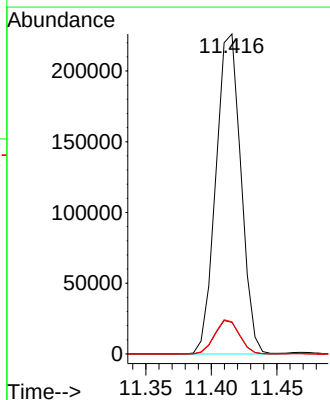
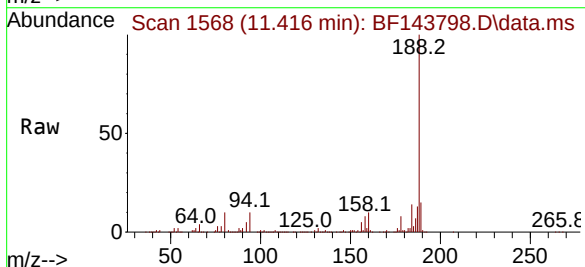
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

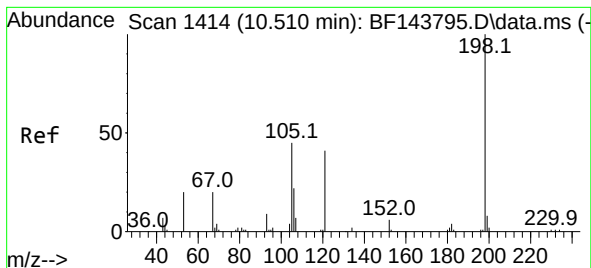
Tgt Ion: 77	Resp: 841633
Ion Ratio	Lower Upper
77 100	
182 25.6	5.9 45.9
105 22.1	2.3 42.3
51 38.7	17.6 57.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:188	Resp: 300725		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	8.2	12.2	
80 10.1	8.6	12.8	

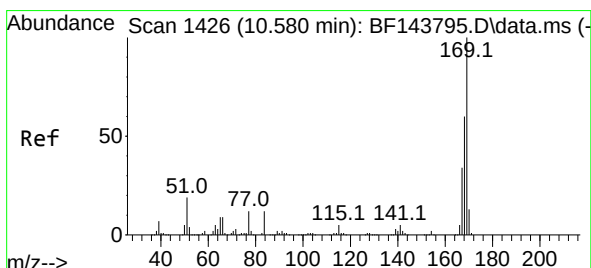
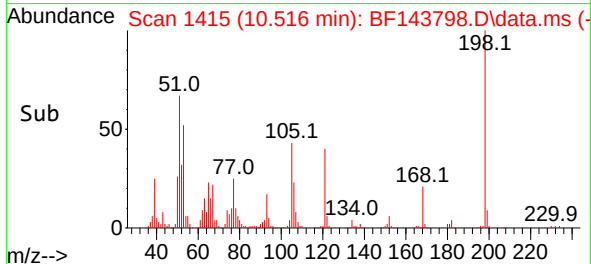
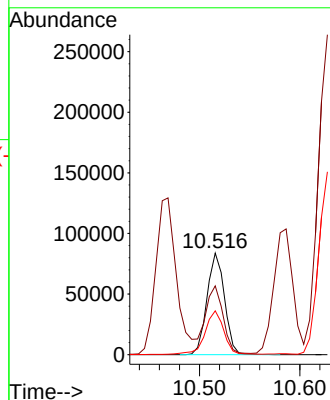
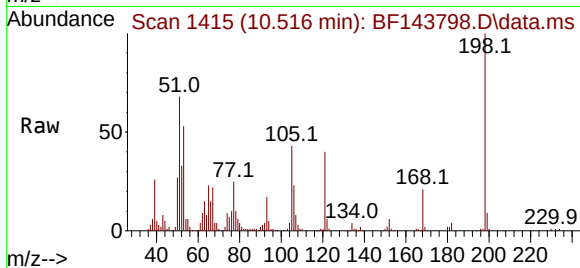




#65
4,6-Dinitro-2-methylphenol
Concen: 78.431 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

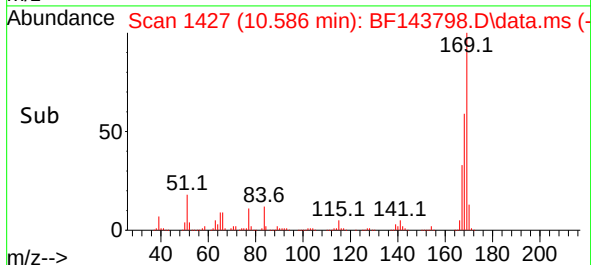
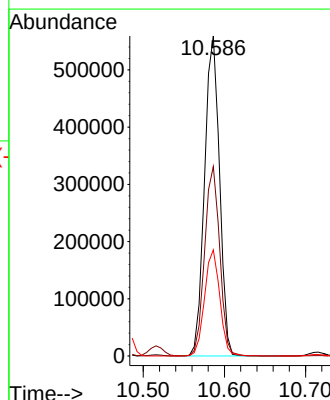
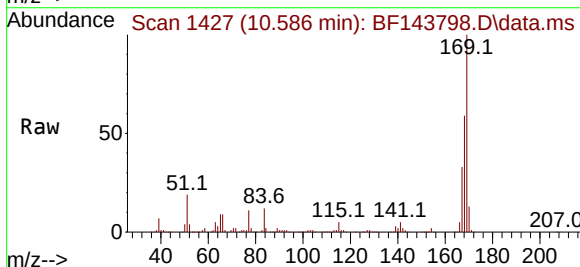
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

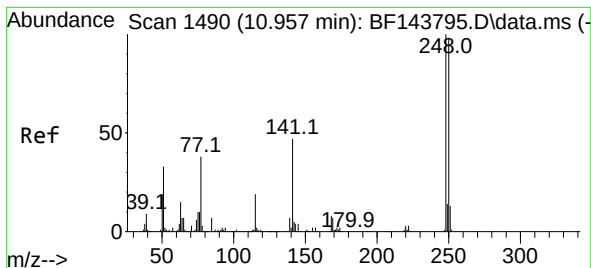
Tgt Ion:198 Resp: 101519
Ion Ratio Lower Upper
198 100
51 67.7 52.0 92.0
105 43.2 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 72.221 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:169 Resp: 714258
Ion Ratio Lower Upper
169 100
168 59.2 47.9 71.9
167 33.2 27.0 40.6

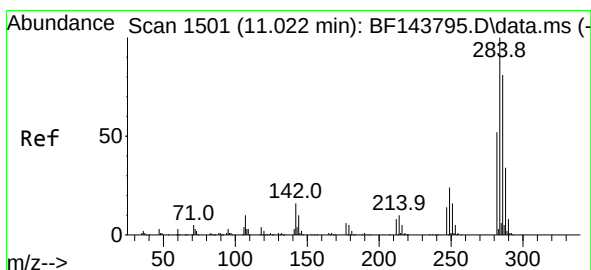
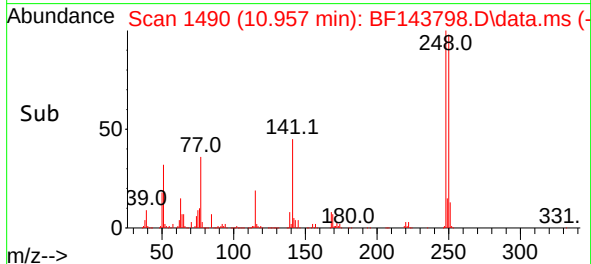
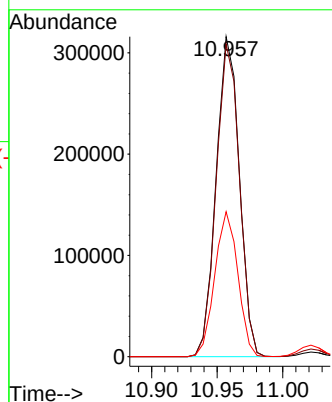
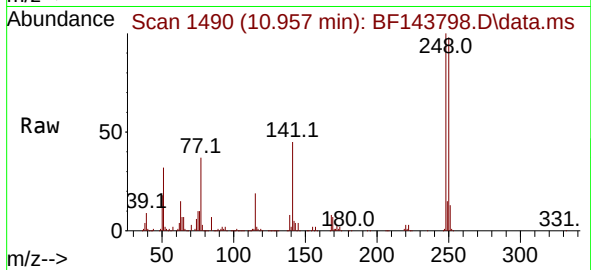




#67
4-Bromophenyl-phenylether
Concen: 75.954 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

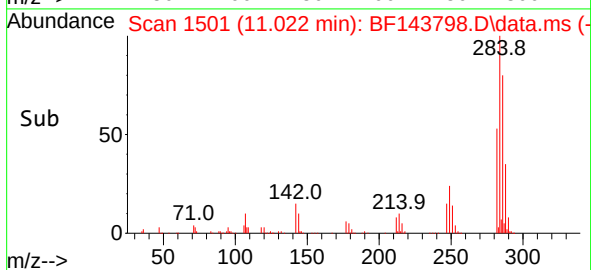
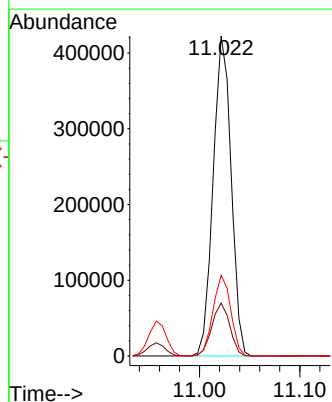
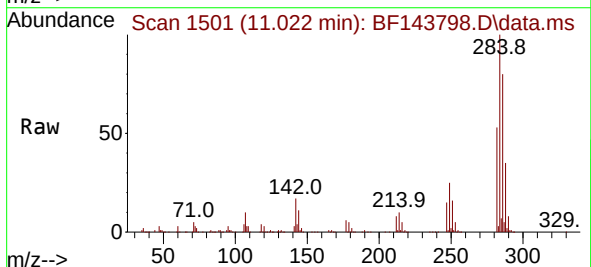
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

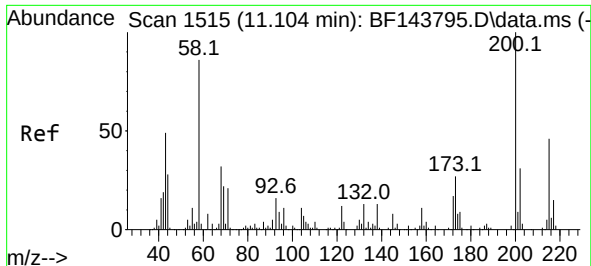
Tgt Ion:248 Resp: 389253
Ion Ratio Lower Upper
248 100
250 97.7 78.7 118.1
141 45.3 37.9 56.9



#68
Hexachlorobenzene
Concen: 74.398 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:284 Resp: 525440
Ion Ratio Lower Upper
284 100
142 16.5 13.1 19.7
249 25.2 19.5 29.3

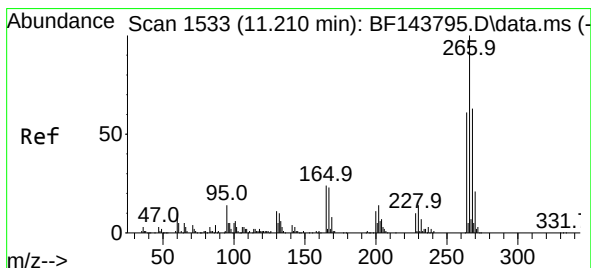
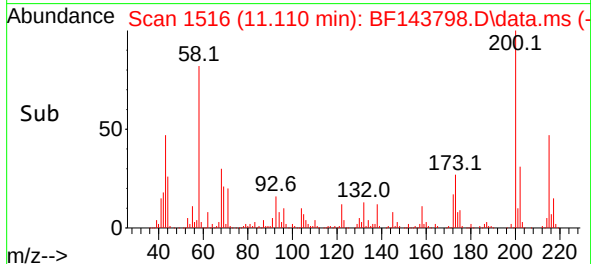
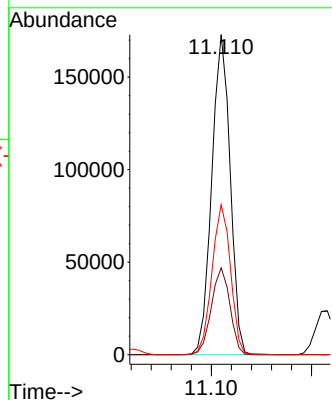
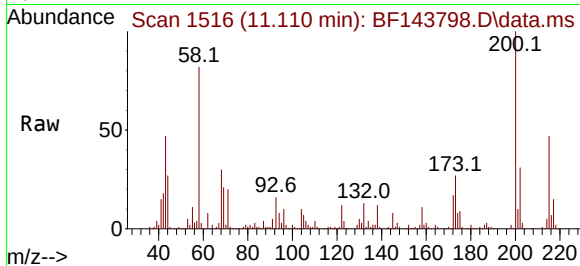




#69
Atrazine
Concen: 76.710 ng
RT: 11.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

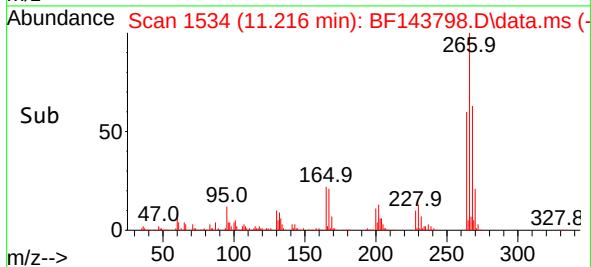
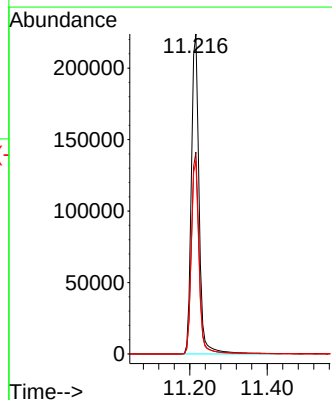
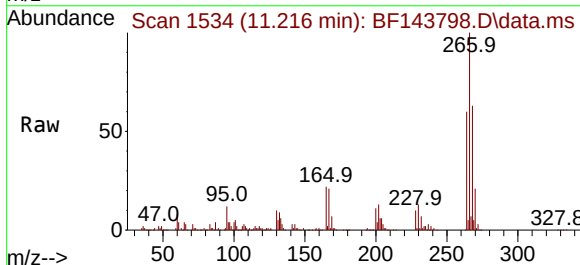
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

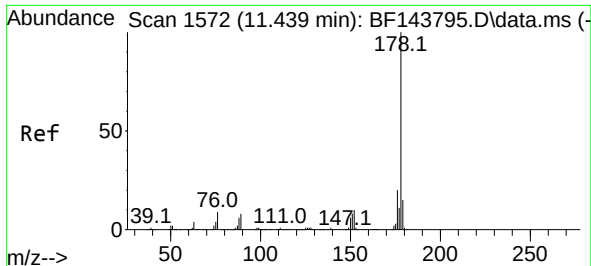
Tgt Ion:200 Resp: 219693
Ion Ratio Lower Upper
200 100
173 27.1 7.2 47.2
215 46.8 26.0 66.0



#70
Pentachlorophenol
Concen: 88.529 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:266 Resp: 311232
Ion Ratio Lower Upper
266 100
268 63.0 50.5 75.7
264 60.2 48.8 73.2

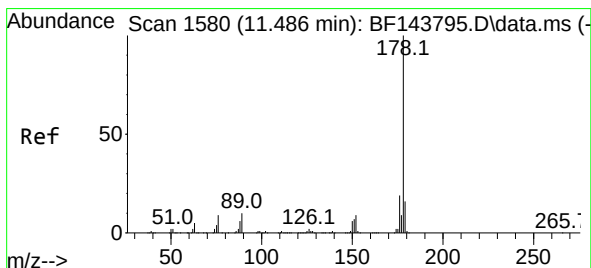
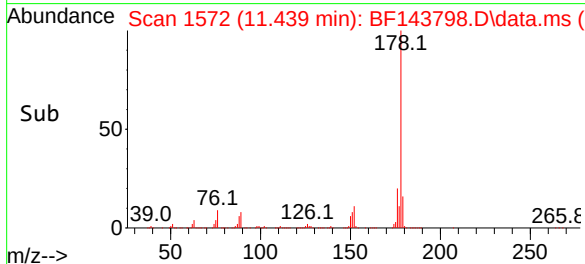
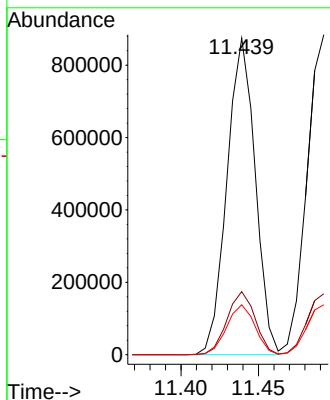
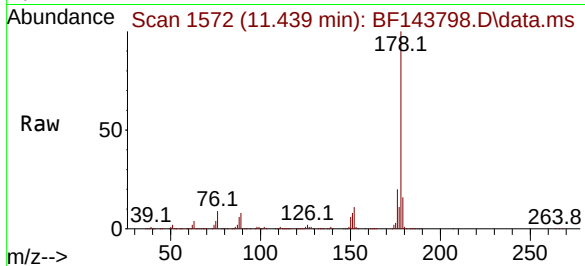




#71
Phenanthrene
Concen: 71.783 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

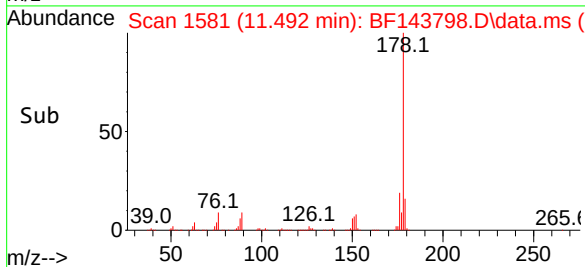
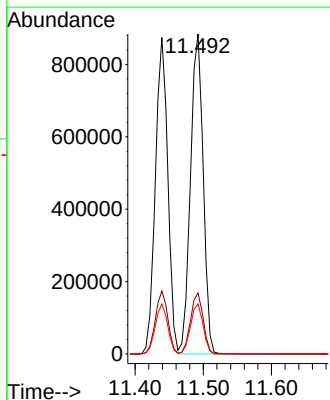
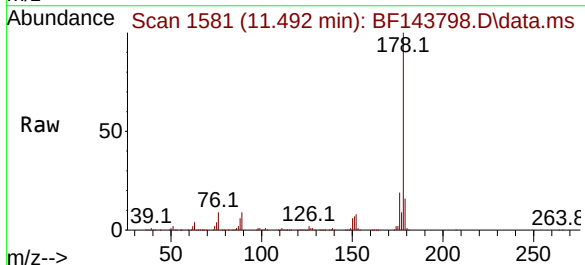
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

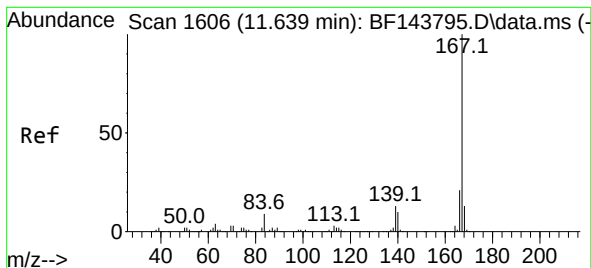
Tgt Ion:178 Resp: 1108268
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.8 12.2 18.4



#72
Anthracene
Concen: 73.416 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:178 Resp: 1136970
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.6 12.8 19.2





#73

Carbazole

Concen: 75.229 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

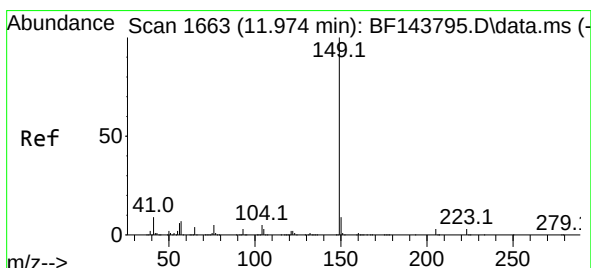
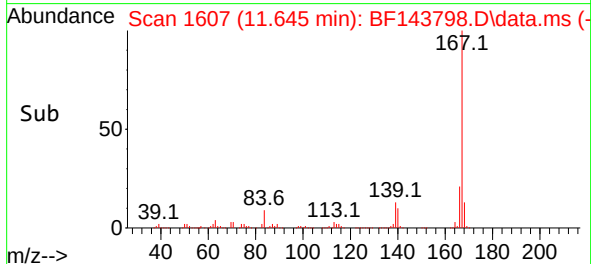
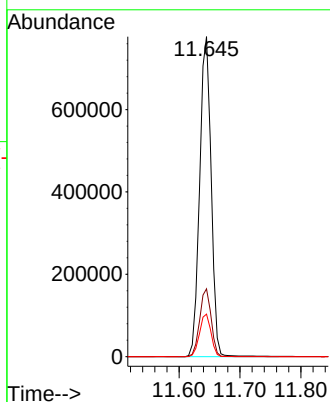
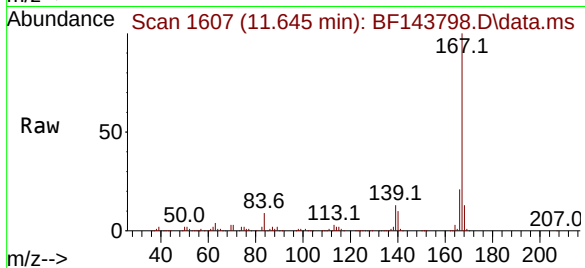
Tgt Ion:167 Resp: 1018624

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 79.613 ng

RT: 11.974 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

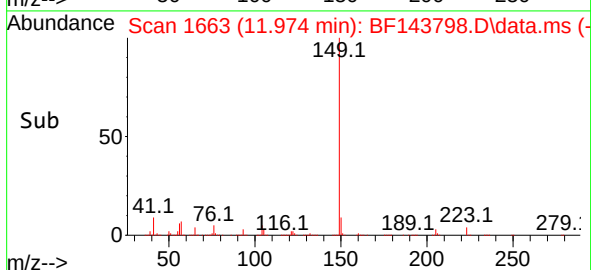
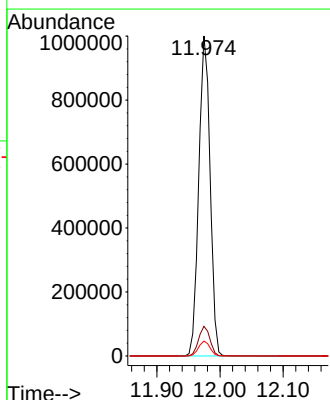
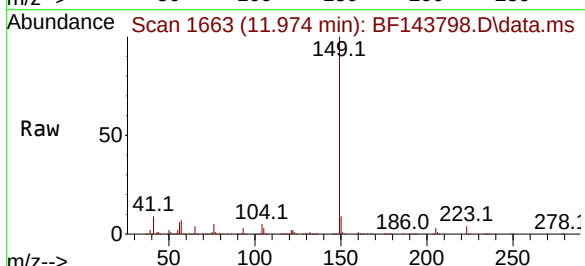
Tgt Ion:149 Resp: 1239778

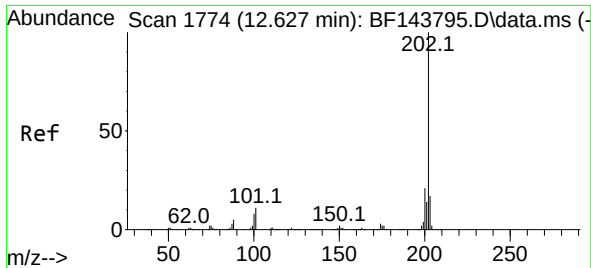
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.7 3.6 5.4

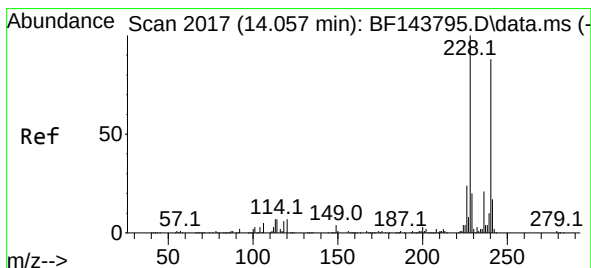
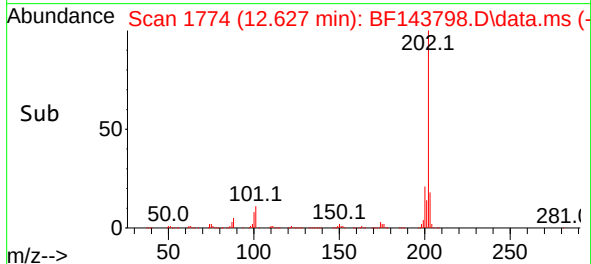
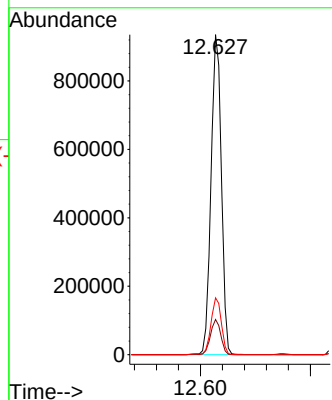
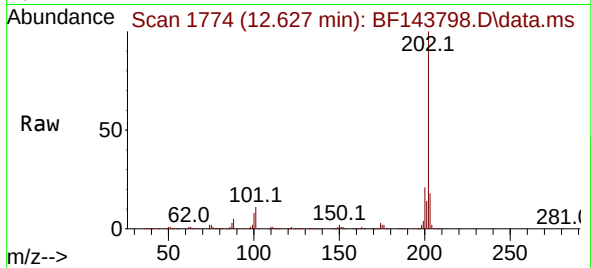




#75
Fluoranthene
Concen: 78.389 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

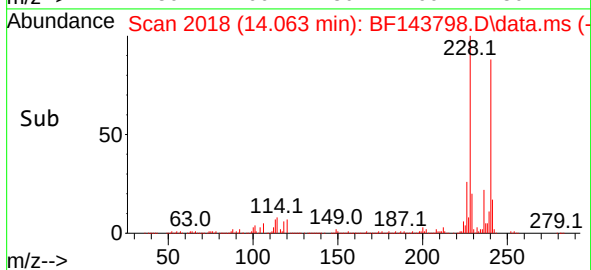
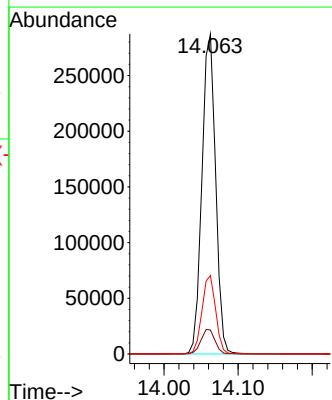
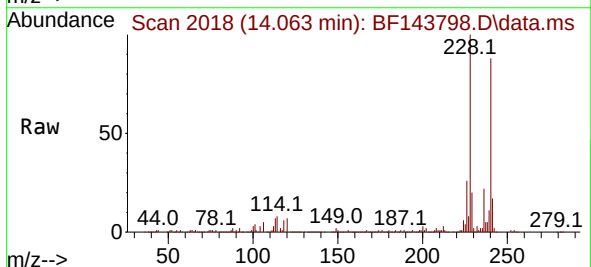
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

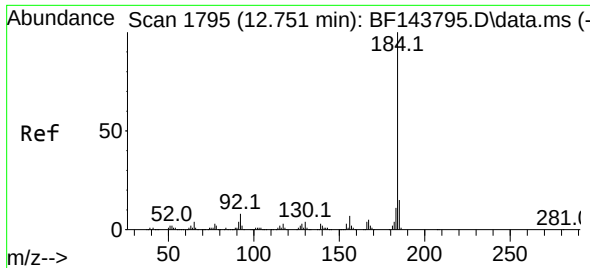
Tgt Ion:202 Resp: 1217249
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.1
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:240 Resp: 368976
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.4
236 24.5 19.4 29.2

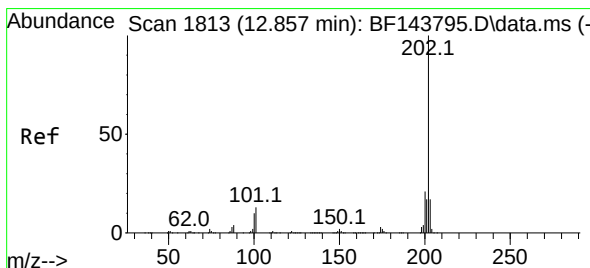
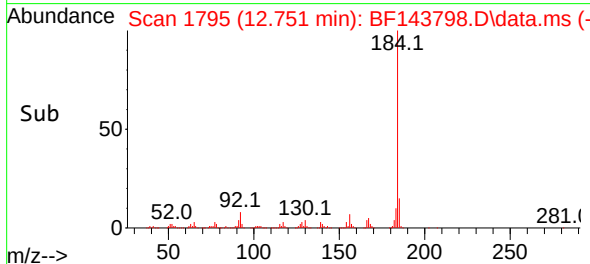
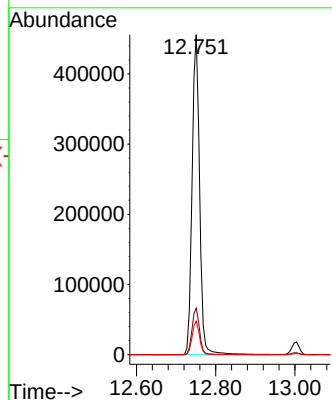
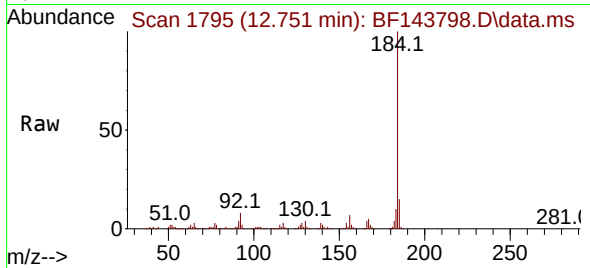




#77
Benzidine
Concen: 66.788 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

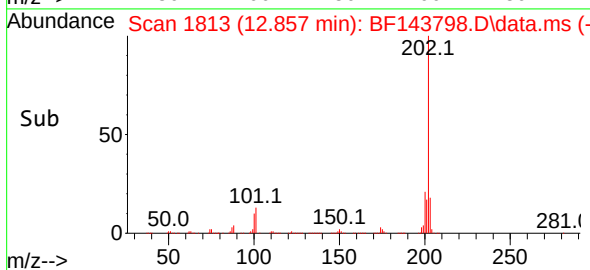
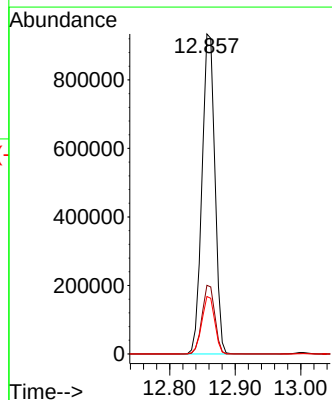
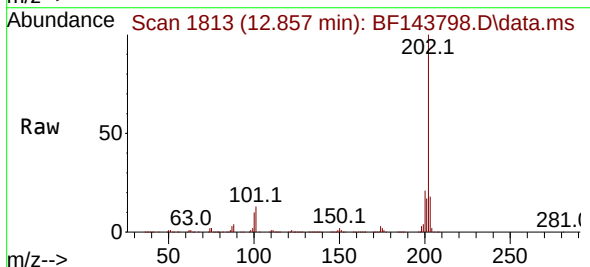
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

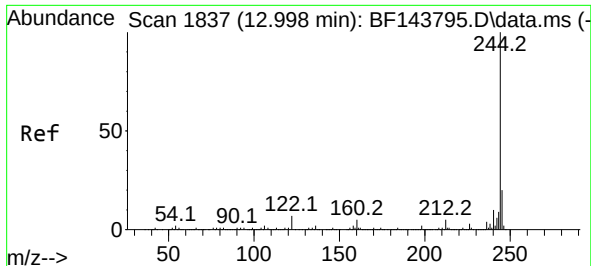
Tgt Ion:184 Resp: 600496
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 10.5 8.6 13.0



#78
Pyrene
Concen: 70.553 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:202 Resp: 1279855
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.0 13.9 20.9

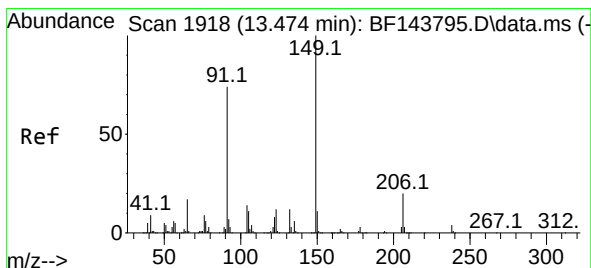
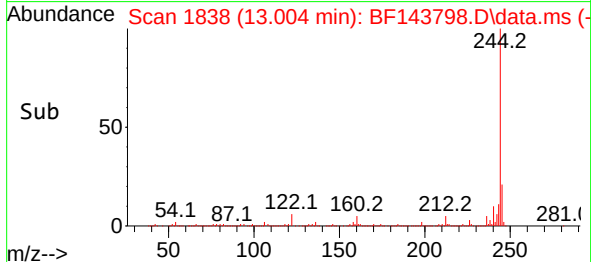
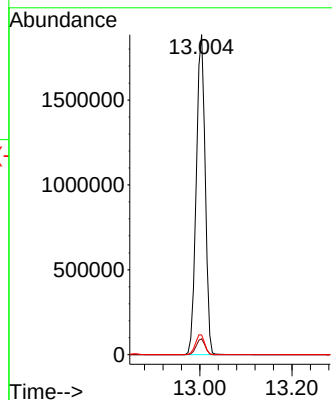
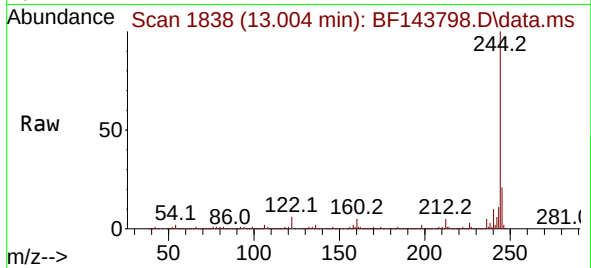




#79
Terphenyl-d14
Concen: 133.790 ng
RT: 13.004 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

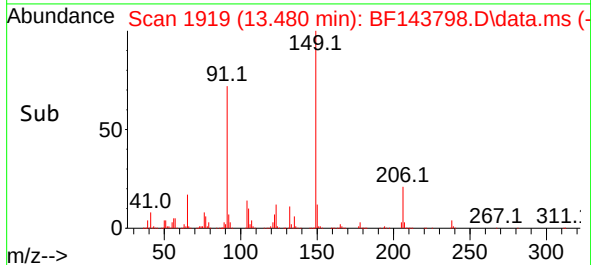
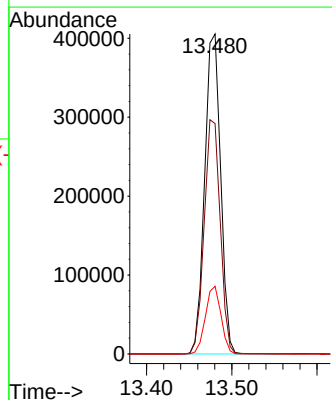
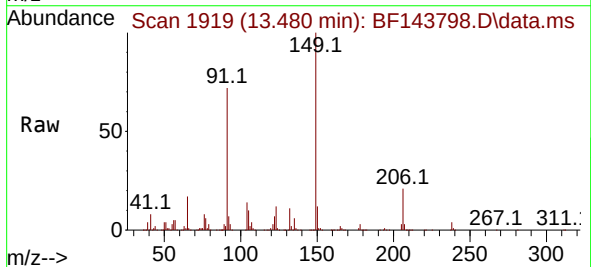
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

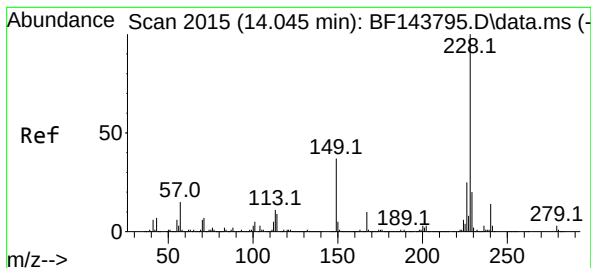
Tgt Ion:244 Resp: 2514401
Ion Ratio Lower Upper
244 100
212 4.9 3.9 5.9
122 6.1 5.6 8.4



#80
Butylbenzylphthalate
Concen: 84.139 ng
RT: 13.480 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BF143798.D
Acq: 23 Sep 2025 15:27

Tgt Ion:149 Resp: 528060
Ion Ratio Lower Upper
149 100
91 72.0 59.5 89.3
206 21.2 16.1 24.1





#81

Benzo(a)anthracene

Concen: 74.057 ng

RT: 14.051 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

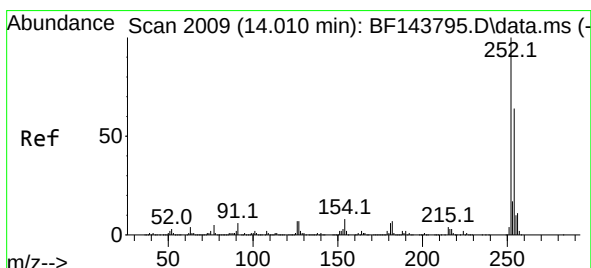
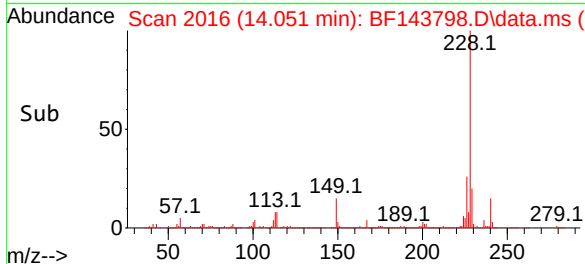
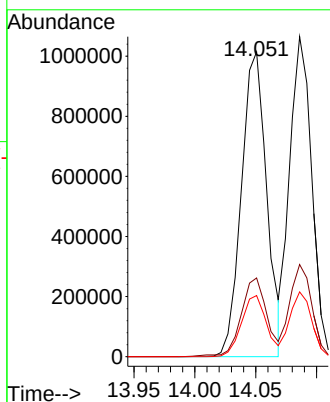
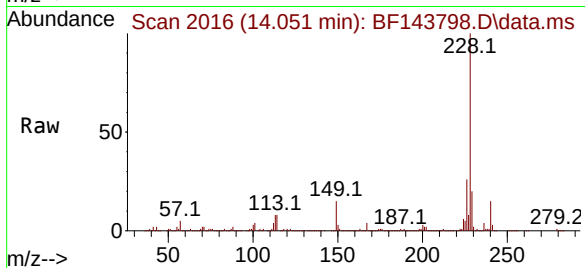
Tgt Ion:228 Resp: 1467968

Ion Ratio Lower Upper

228 100

226 25.8 20.2 30.2

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 80.036 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

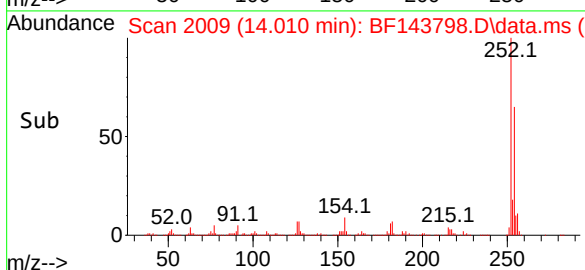
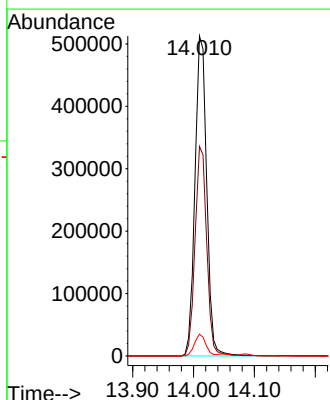
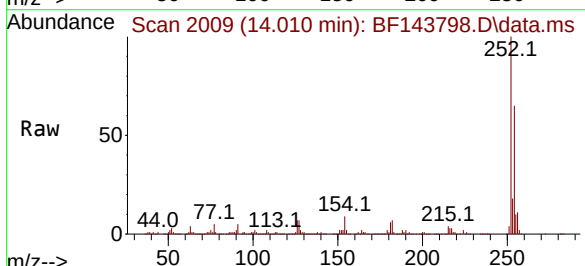
Tgt Ion:252 Resp: 687295

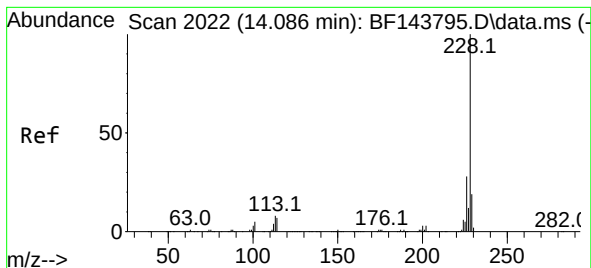
Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

126 6.8 5.4 8.2





#83

Chrysene

Concen: 75.382 ng

RT: 14.086 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

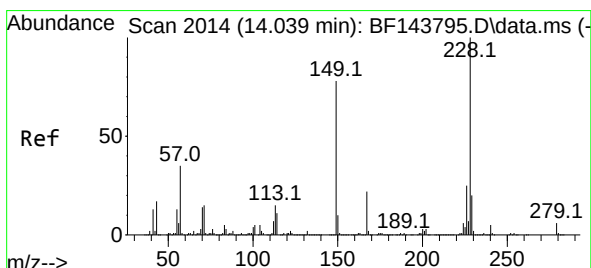
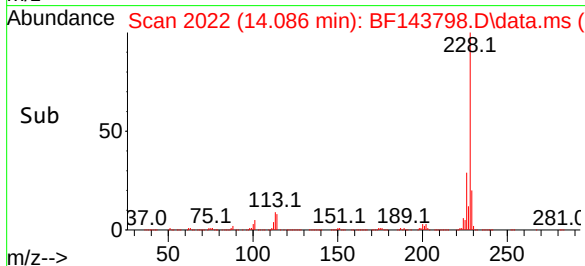
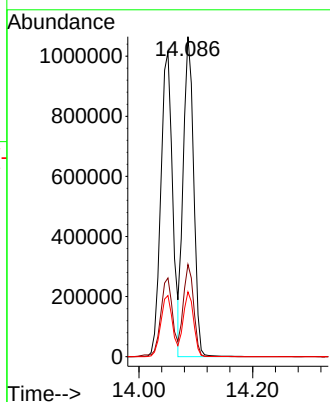
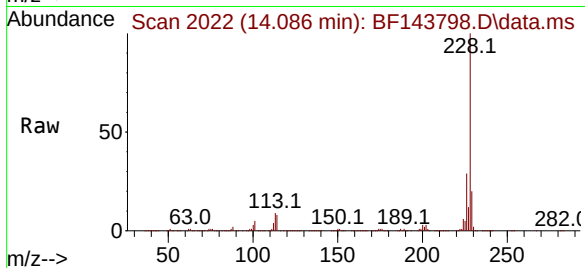
Tgt Ion:228 Resp: 1352077

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

229 20.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.996 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

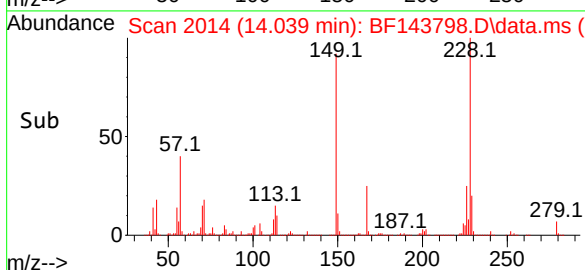
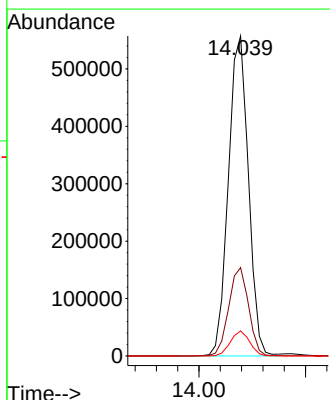
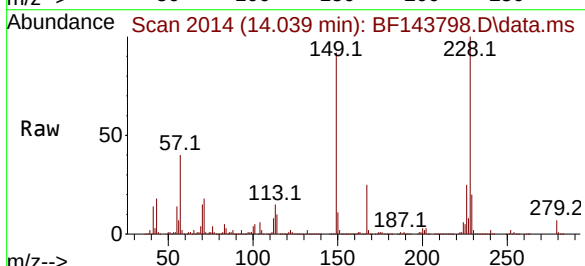
Tgt Ion:149 Resp: 726710

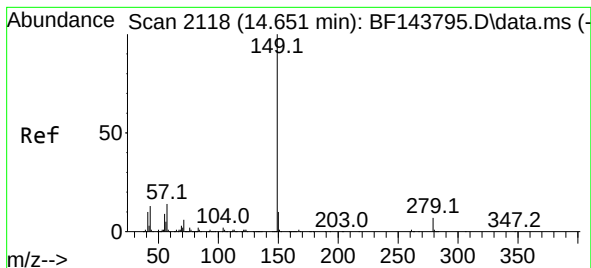
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 7.8 6.0 9.0





#85

Di-n-octyl phthalate

Concen: 82.239 ng

RT: 14.657 min Scan# 2118

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

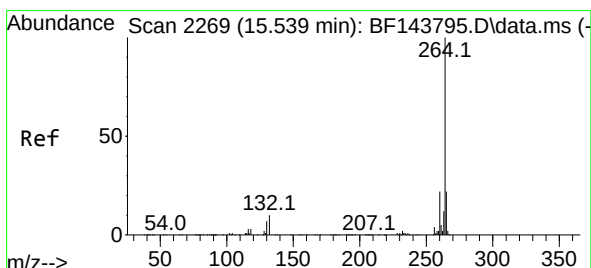
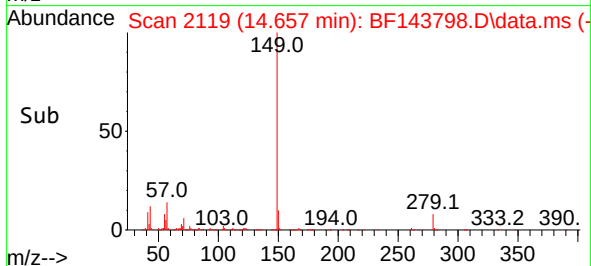
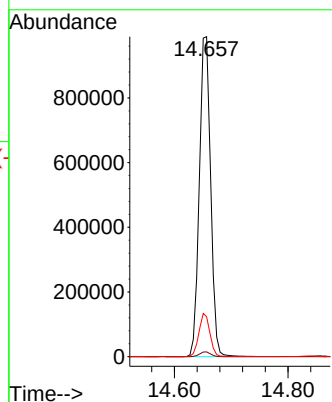
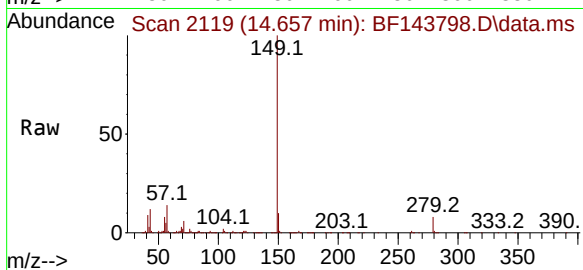
Tgt Ion:149 Resp: 1372332

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.2 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

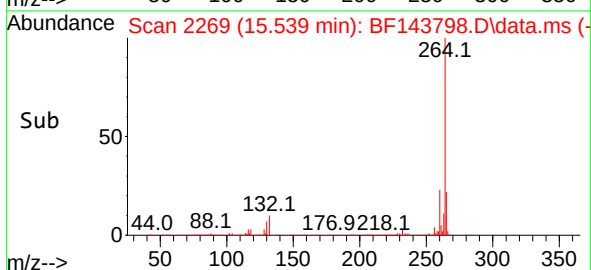
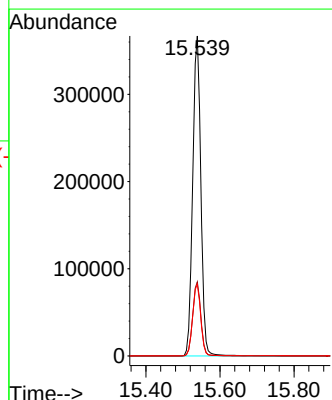
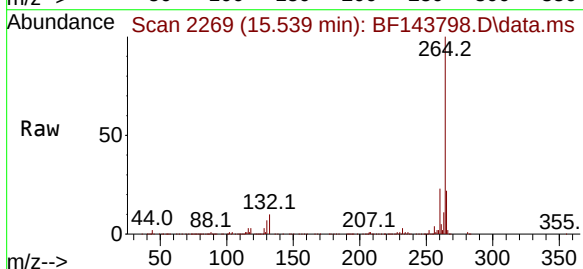
Tgt Ion:264 Resp: 561861

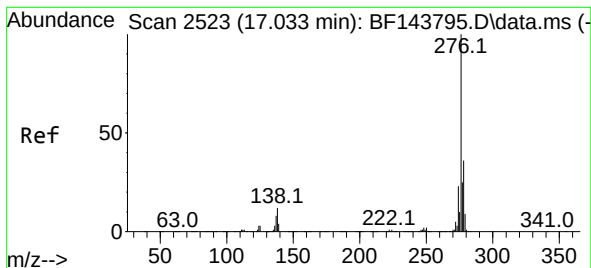
Ion Ratio Lower Upper

264 100

260 23.2 17.9 26.9

265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.396 ng

RT: 17.045 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

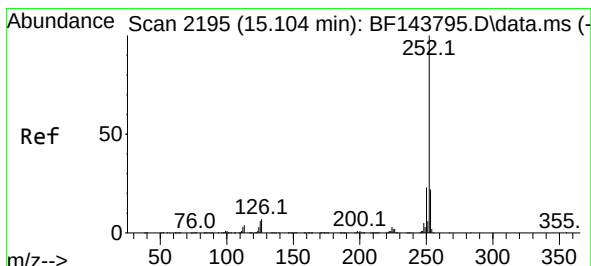
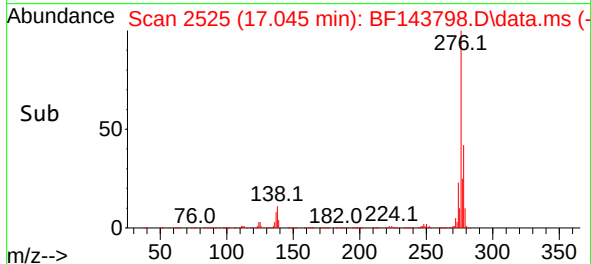
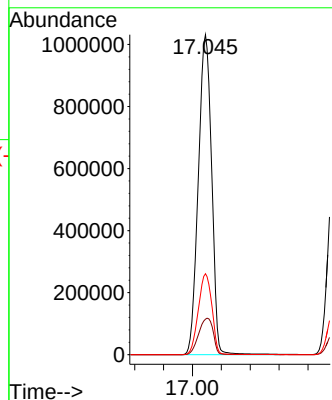
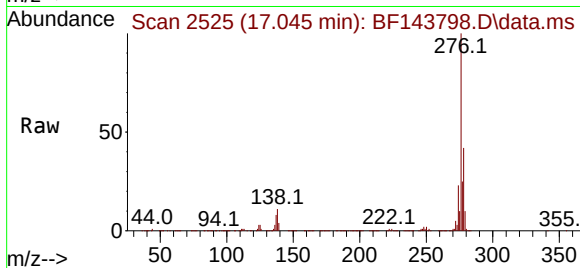
Tgt Ion:276 Resp: 3299429

Ion Ratio Lower Upper

276 100

138 12.4 10.6 15.8

277 25.7 20.7 31.1



#88

Benzo(b)fluoranthene

Concen: 78.555 ng

RT: 15.104 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

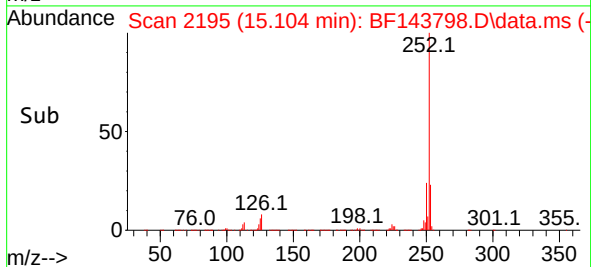
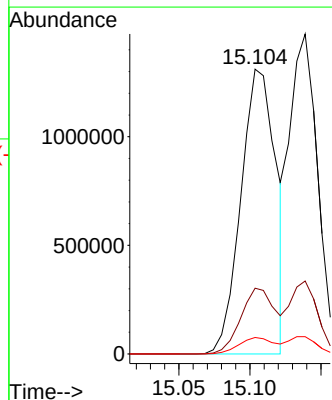
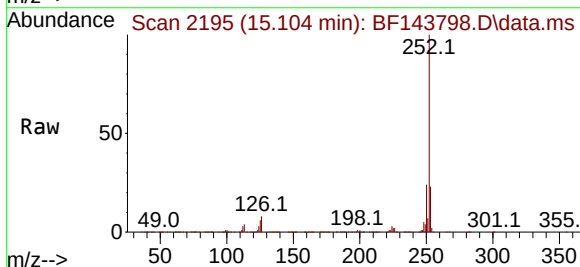
Tgt Ion:252 Resp: 2247670

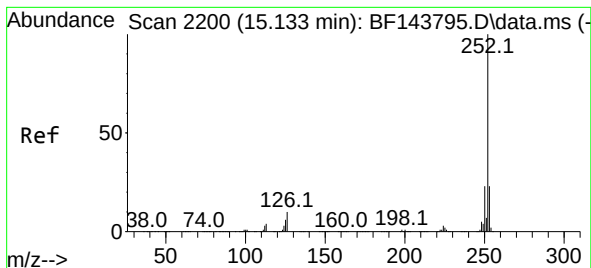
Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

125 5.8 4.4 6.6





#89

Benzo(k)fluoranthene

Concen: 70.756 ng

RT: 15.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

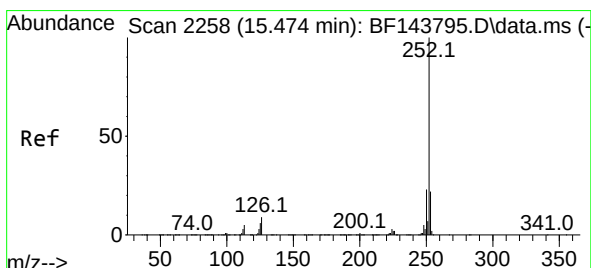
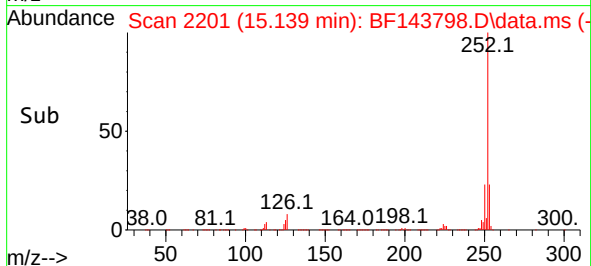
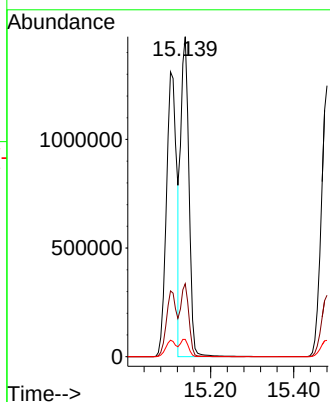
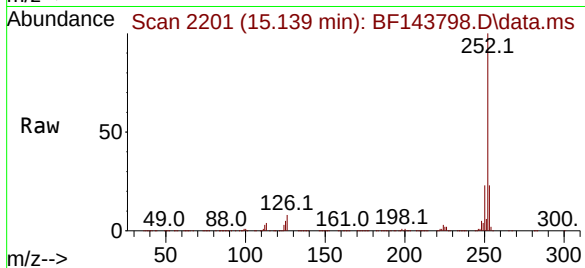
Tgt Ion:252 Resp: 2033980

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

125 5.4 4.6 6.8



#90

Benzo(a)pyrene

Concen: 76.712 ng

RT: 15.480 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF143798.D

Acq: 23 Sep 2025 15:27

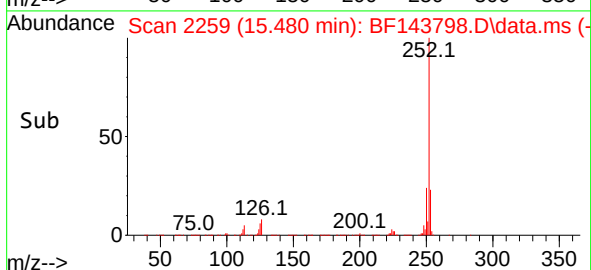
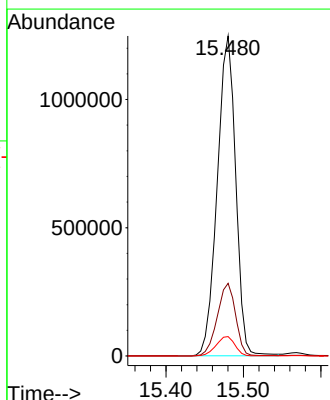
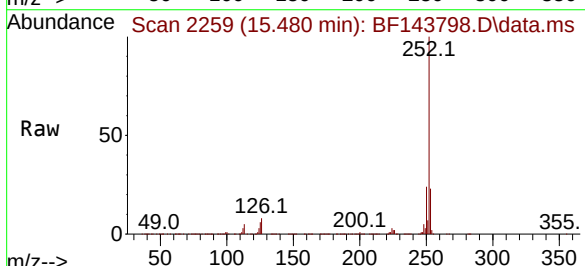
Tgt Ion:252 Resp: 2063204

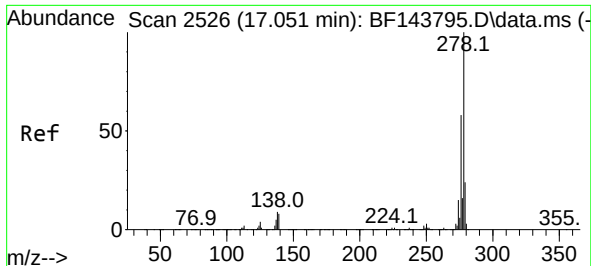
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 6.1 5.0 7.4

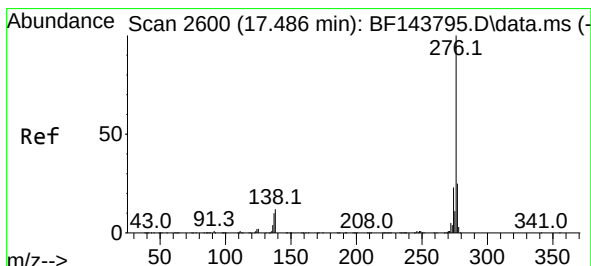
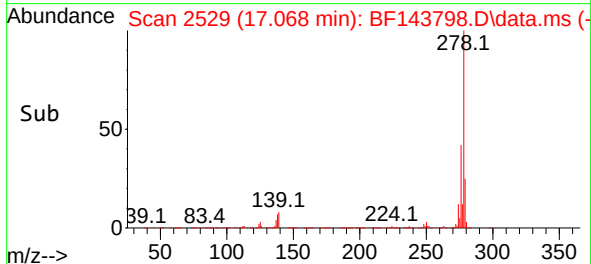
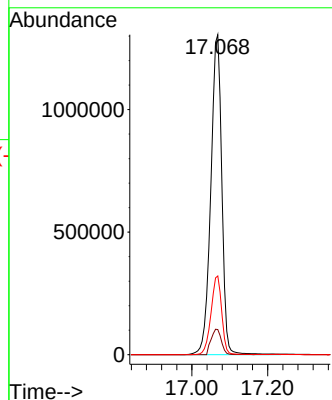
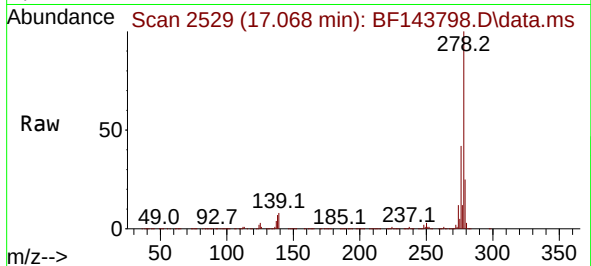




#91
 Dibenzo(a,h)anthracene
 Concen: 75.178 ng
 RT: 17.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF143798.D
 Acq: 23 Sep 2025 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 2621312
 Ion Ratio Lower Upper
 278 100
 139 7.9 6.7 10.1
 279 24.6 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 78.108 ng
 RT: 17.503 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: BF143798.D
 Acq: 23 Sep 2025 15:27

Tgt Ion:276 Resp: 2625358
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.6 29.4
 138 11.1 9.2 13.8

